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BOARD OF TRANSPORTATION MEETING

August 5, 2004

Call to Order

Chairman Galyon called the meeting of the Board of Transportation to order at 9:05 a.m., Thursday, August 5, 2004 in Raleigh, North Carolina with the following members present:

Betts, Blount, Burrell, Campbell, Collier, Cowell, Cox, Dunn, Erby, Galyon, Helms, Kindley, McRae, Myers, Szlosberg, White

Members Perkins, Sewell and Wilson were absent.

Invocation

The invocation was offered by Board Member White

Approval - Minutes of July 8, 2004 Board Meeting

The minutes of the July 8, 2004 Board of Transportation Meeting were unanimously approved upon a motion by Board Member Kindley and was seconded by Board Member Dunn.

Approval - Award of Highway Construction Contracts in the July 20, 2004 Letting

State Highway Administrator Len Sanderson reviewed projects advertised in the July 20, 2004 letting, noting on the basis of the low bids received that 10 projects would cover all the work in the letting. After review of the projects, the following actions on award of contracts were taken:

- (1) On Project C200896, 35011.3.2, Durham County, (U-4010), the Board rejected all bids. Project will be re-advertised.
- (2) On Project C200997, 36982.3.1, Buncombe & McDowell Counties, (I-4417), the Board rejected all bids. Project will be re-advertised.

(3) Upon a motion by Board Member Burrell, seconded by Board Member Blount, the vote was unanimous to award the contracts on the remaining highway construction contracts to the respective low bidders.

Award of all contracts covering the use of Federal-aid highway funds is subject to concurrence by the Federal Highway Administration.

Project	Contract Awarded To	Amount
C200887 32874.3.1 BRUNSWICK B-3115	CAROLINA BRIDGE COMPANY, INC. ORANGEBURG, SC	\$1,405,454.11
C200838 33352.3.1 WAKE B-3918	BLYTHE CONSTRUCTION, INC. CHARLOTTE, NC	\$1,076,129.28
C200890 33190.3.1 GRANVILLE B-3644	S. T. WOOTEN CORPORATION WILSON, NC	\$935,587.18
C201066 37422.3.1 DURHAM U-4446	VIASYS SERVICES, INC. LAKELAND, FL	\$1,245,283.29
C201237 36988 WAKE	GELDER & ASSOCIATES, INC. RALEIGH, NC	\$1,445,124.97
C201239 34632.3.1 ORANGE R-4468A	NO BIDDERS	
C200888 32996.2.2 FORSYTH B-3332	R. E. BURNS & SONS CO., INC. STATESVILLE, NC	\$854,619.65
C201240 32692.3.1 STOKES B-2639	ALLEGHENY CONSTRUCTION CO., INC. ROANOKE, VA	\$1,778,318.80

Concurrence in Award – City of Hendersonville

Pursuant to the recommendation of State Highway Administrator Len Sanderson, a motion was made by Board Member Burrell, seconded by Board Member Blount, and the vote was unanimous, with the exception of Board Member Myers who abstained from voting, in concurring with the City of Hendersonville in the award of the following project:

Project Contract Awarded To Amount

8.2951001, 8.2951002 B-3091a, B-3091B HENDERSON TAYLOR & MURPHY CONST. CO., INC.

\$1,365,261.00

Approval - Award of Contracts to Private Firms for Engineering Services Highway Design Branch

Following the recommendation of State Highway Design Engineer Art McMillan, a motion was made by Board Member Erby, seconded by Board Member Collier, and the vote was unanimous to award the following contracts. Award of contracts is subject to approval by the Advisory Budget Commission pursuant to G.S. 136-28(f).

DIVISION 7

(1) Project: 34820.1.8 (U-2524AB) Guilford County

Design of Greensboro Western Loop from North of I-85 near Groometown Road to North of High

Point Road

Scope of Work: Traffic Control Plans Estimated Construction Cost: \$116,470,217.00

Firm: Stewart Engineering, Inc., Morrisville, NC

Maximum Engineering Fee: \$9,614.07 DBE Utilization: 100%

The following items are supplemental contracts to previous contracts approved by the Board with the same engineering firm. These supplemental contracts were necessary due to approved additional work which was unknown at the inception and is required of the firms to complete the designs.

DIVISION 14

(2) Project: 33208.1.1 (B-3663) Henderson County

Design of Bridge No. 320 over Shaws Creek on

SR 1212

Estimated Construction Cost: \$750,000.00

Firm: Mulkey, Inc., Raleigh, NC

Current Maximum Engineering Fee: \$49,550.79
Supplemental Fee: \$14,163.50
Supplemental Work: Roadway Design

DBE Utilization: 0%

DIVISION 14

(3) Project: 33210.1.1 (B-3665) Henderson County

Design of Bridge No. 265 over Dunn Creek on SR

1791

Estimated Construction Cost: \$425,000.00

Firm: Mulkey, Inc., Raleigh, NC

Original Maximum Engineering Fee: \$40,632.34 Supplemental Fee: \$12,906.65 Supplemental Work: Roadway Design

DBE Utilization: 0%

(4) Project: 33211.1.1 (B-3666) Henderson County

Design of Bridge No. 53 over North Branch

Hungry River on SR 1799

Estimated Construction Cost: \$600,000.00

Firm: Mulkey, Inc., Raleigh, NC

Original Maximum Engineering Fee: \$40,194.52 Supplemental Fee: \$13,201.58 Supplemental Work: Roadway Design

DBE Utilization: 0%

Approval - Award of Contracts to Private Firm for Engineering Services Program Development Branch

Following the recommendation of Calvin Leggett, Manager of the Program Development Branch, a motion was made by Board Member Erby, seconded by Board Member Collier, and the vote was unanimous to award the following contracts. Award of contracts is subject to approval by the Advisory Budget Commission pursuant to G.S. 136-28(f).

STATEWIDE

(1) Project: 34263.1.1 (M-194) Feasibility Studies

Firm: Rummel, Klepper, & Kahl, LLP, Raleigh, NC

Current Maximum Engineering Fee: \$250,000.00 Supplemental Engineering Fee: \$100,000.00

Duration of Agreement: Expiration date of original contract or depletion of

maximum fee

MBE/WBE Utilization: 0%

(2) Project: 34263.1.1 (M-194) Feasibility Studies

Firm: Stantec Consulting Services, Inc., Raleigh, NC

Current Maximum Engineering Fee: \$250,000.00 Supplemental Engineering Fee: \$100,000.00

Duration of Agreement: Expiration date of original contract or depletion of

maximum fee

MBE/WBE Utilization: 0%

Approval - Award of Contracts to Private Firms for Engineering Services Traffic Engineering and Safety Systems Branch

Following the recommendation of State Traffic Engineer Kevin Lacy, a motion was made by Board Member Erby, seconded by Board Member Collier, and the vote was unanimous to award the following contracts. Award of contracts is subject to approval by the Advisory Budget Commission pursuant to G. S. 136-28(f).

STATEWIDE

(1) Project:
Scope of Work:
Limited Traffic Engineering Services
Preparation of Signing Plans, Signals and
Geometrics Plans, Traffic Management

System Plans, Congestion Management Studies and Field Investigation Studies

Maximum Engineering Fee: \$1,500,000.00

Firm: HNTB North Carolina, P.C., Raleigh, NC

Duration of Agreement:

Two year contract, extendable for one additional year by mutual agreement, or until the contract amount has been depleted

DBE Utilization: MA Engineering, Inc. \$30,000.00

2%

(2) Project: Limited Traffic Engineering Services

Scope of Work: Preparation of Signals and Geometrics Plans,

Traffic Management System Plans and

Congestion Management Studies

Maximum Engineering Fee: \$1,000,000.00

Firm: Kimley-Horn and Associates, Inc., Raleigh, NC

Duration of Agreement: Two year contract, extendable for one

additional year by mutual agreement, or until the contract amount has been depleted

DBE Utilization: Daniel Consultants, Inc. \$50,000.00

5%

John Davenport, Engr., Inc. \$50,000.00

5%

(3) Project: Limited Traffic Engineering Services

Scope of Work: Preparation of Signing Plans

Maximum Engineering Fee: \$400,000.00

Firm: Ko and Associates, Inc., Raleigh, NC

Duration of Agreement: Two year contract, extendable for one additional year by mutual agreement, or until

the contract amount has been depleted

DBE Utilization: 100%

(4) Project: Limited Traffic Engineering Services Scope of Work: Preparation of Signals and Geometrics Plans, Traffic Management System Plans, Congestion Management Studies and Field **Investigation Studies** \$300.000.00 Maximum Engineering Fee: Mattern and Craig, Inc., Asheville, NC Firm: Duration of Agreement: Two year contract, extendable for one additional year by mutual agreement, or until the contract amount has been depleted **DBE Utilization:** 0% (5) Project: Limited Traffic Engineering Services Scope of Work: Preparation of Signals and Geometrics Plans, Traffic Management System Plans and **Congestion Management Studies** Maximum Engineering Fee: \$300.000.00 Firm: Ramey Kemp & Associates, Inc., Raleigh, NC **Duration of Agreement:** Two year contract, extendable for one additional year by mutual agreement, or until the contract amount has been depleted MA Engineering, Inc. DBE Utilization: \$9.000.00 3% (6) Project: Limited Traffic Engineering Services Scope of Work: Preparation of Signing Plans, Signals and Geometrics Plans, Traffic Management System Plans, Congestion Management Studies and Field Investigation Studies Maximum Engineering Fee: \$1,500,000.00 Firm: PBS&J, Inc., Raleigh, NC Two year contract, extendable for one Duration of Agreement: additional year by mutual agreement, or until the contract amount has been depleted DBE Utilization: 0% (7) Project: Limited Traffic Engineering Services Scope of Work: Preparation of Signing Plans, Signals and Geometrics Plans and Traffic Management System Plans

Maximum Engineering Fee:

Firm:

Duration of Agreement:

DBE Utilization:

\$300.000.00 SEPI Engineering Group, Inc., Cary, NC Two year contract, extendable for one additional year by mutual agreement, or until

the contract amount has been depleted

100%

(8) Project: Limited Traffic Engineering Services

Scope of Work: Preparation of Congestion Management

Studies and Field Investigation Studies

Maximum Engineering Fee: \$400.000.00

Firm: Stantec Consulting Services, Raleigh, NC Duration of Agreement:

Two year contract, extendable for one

additional year by mutual agreement, or until

the contract amount has been depleted

DBE Utilization: 0%

Approval - Award of Contract to Private Firms for Engineering Services **Project Development and Environmental Analysis Branch**

Following the recommendation of Roy Shelton, Staff Engineer, a motion was made by Board Member Erby, seconded by Board Member Collier, to award the following contract. Award of contracts is subject to approval by the Advisory Budget Commission pursuant to G. S. 136-28(f).

DIVISION 3

Project: 35008.1.1 (U-4007) US 17 (Marine Boulevard)

from the future Jacksonville Bypass (U-2107D) to

Drummer Kellum Road (SR 1326) and area

improvements, Onslow County

Firm: ARCADIS, Raleigh, NC

Previous Maximum Fee: 500.000.00 Supplemental Fee: 600,000.00

Scope of Work: Planning, environmental and engineering studies

related to the preparation of an Environmental

Assessment

Duration of Agreement: Depletion of maximum fee

DBE Utilization: 0%

Approval - Award of Contract to Private Firms for Engineering Services Right of Way Branch

Following the recommendation of John Williamson, Manager of the Right of Way Branch, a motion was made by Board Member Erby, seconded by Board Member Collier, and the vote was unanimous to award the following contract. Award of contracts is subject to approval by the Advisory Budget Commission pursuant to G.S. 136-28(f).

DIVISION 6

Project: 34817.2.4 (U-2519DA) Specific Parcel on Fayetteville

Outer Loop from East of SR 1415 to East of NC 24,

Cumberland County

Scope of Work: Right of Way Acquisition, Appraisal, Negotiation and

Relocation Assistance for the advanced acquisition on the property of Joseph E. O'Connell (Gateway Mobile

Home Park)

Firm: Relo Services, Inc., Cumberland, NC

Completion Date: January 2, 2006 Lump Sum Contract Amount: \$152,568.98

DBE Utilization: 0%

Approval - Funds for Secondary Road Improvement Projects

Director of Asset Management Lacy Love reviewed secondary road improvement projects and recommended Board approval. A motion was made by Board Member Myers, seconded by Board Member White, and the vote was unanimous to approve the following secondary road improvement projects:

Highway Fund

County	SR No	Length (Miles)	Description	Estimated Cost
Beaufort Div. 2	1111 Gerald Lane	1.30	Grade, drain, base, and pave Increase funds (Supp WBS 2C.007044)	\$ 87,000.00

Craven Div. 2	SR 1153, etc.		Widen and strengthen pavement for various secondary service roads Increase funds (Supp WBS 2C.025039)	\$ 35,000.00
Jones Div. 2	1326 Andrews Rd.	0.50	Grade, drain, base, and pave Increase funds (Supp WBS 2C.052027)	\$ 18,000.00
Jones Div. 2	1119 Davis Field Rd.	0.60	Widen and strengthen pavement Increase funds (Supp WBS 2C.052024)	\$ 2,800.00
Jones Div. 2			Countywide Right of Way Signatures Increase funds (Supp WBS 2C.052016)	\$ 20,000.00
Lenoir Div. 2	1912 Parker Fork Rd.	1.30	Widen and strengthen pavement Increase funds (Supp WBS 2C.054028)	\$ 92,000.00
Lenoir Div. 2	1001 Paul's Path Rd.	0.40	Widen and strengthen pavement Increase funds (Supp WBS 2C.054025)	\$ 71,000.00
Halifax Div. 4	Allen Grove Lane	0.14	Upgrade to acceptable maintenance condition New addition Property Owners Participation WBS 4C.042036	\$ 1,000.00
Granville Div. 5	1609 Ed Harris Rd.	1.50	Grade, drain, base, and pave Increase funds (Supp WBS 5C.039019)	\$ 200,000.00
Bladen Div. 6	1331 Braxton Edge Rd.	1.50	Grade, drain, base, pave, and erosion control (WBS 6C.009035)	\$ 525,000.00
Stokes Div. 9	1455 Tom Mix Rd.	1.40	Grade, base, and pave Increase Funds (Supp WBS 9C.085037)	\$ 281,517.21

Anson Div. 10	1768 Alec Dr. and 1769 Arthur Dr.	0.38	Upgrade to acceptable maintenance condition New Addition (WBS 10C.004023)	\$ 24,000.00
Union Div. 10	Burgess Helms Road	0.25	Upgrade to acceptable maintenance condition New Addition (WBS 10C.090073)	\$ 14,000.00
Union Div. 10	Victory Lane	0.21	Upgrade to acceptable maintenance condition New Addition (WBS 10C.090072)	\$ 9,000.00
Alleghany Div. 11			Countywide Right of Way Signatures Increase Funds (Supp WBS 11C.003013)	\$ 50,000.00
Alleghany Div. 11	1467 Stoker Rd.	0.90	Grade, drain, base, pave Increase Funds (Supp WBS 11C.003016)	\$ 20,000.00
Alleghany Div. 11	1508 Stewart Rd.	0.53	Grade, drain, base, pave Increase Funds (Supp WBS 11C.003022)	\$ 165,000.00
Wilkes Div. 11	1163 Kendall Town Rd.	2.10	Grade, drain, base, pave Increase Funds (Supp WBS 11C.097036)	\$ 9,000.00
Yadkin Div. 11	1115 Templeton Rd.	1.10	Grade, drain, base, pave Increase Funds (Supp WBS 11C.099020)	\$ 94,000.00
Trust Fund				
Greene Div. 2	1323 Dunwoody Rd.	0.40	Grade, drain, base, and pave Increase Funds (Supp WBS 2C.040007)	\$ 40,000.00
Greene Div. 2	1409 Artis Cemetery Rd.	1.00	Grade, drain, base, and pave Increase Funds (Supp WBS 2C.040019)	\$ 95,000.00

Lenoir Div. 2	1327 Jim Sutton Rd.	1.50	Grade drain, base, and pave Increase Funds (Supp WBS 2C.054014)	\$ 60,000.00
Person Div. 5	1746 Charlie Reade Rd.	1.10	Grade, drain, base, and pave Increase Funds (Supp WBS 5C.073006)	\$ 13.77
Person Div. 5	1173 Tom Bowes Rd.	3.40	Grade, drain, base, and pave Increase Funds (Supp WBS 5C.073009)	\$ 2,201.48
Stanly Div. 10	1435 Poplin Road	1.80	Grade, drain, base, pave and erosion control (WBS 10C.084034)	\$ 400,800.00
Avery Div. 11	1313 Phillips Rd.	0.70	Grade, drain, base, pave Increase Funds (Supp WBS 11C.006035)	\$ 148,000.00

Bond Fund

Avery			Grade, drain, base, pave	\$ 72,375.01
Div. 11	1313	0.70	Increase Funds	
	Phillips Rd.		(Supp WBS 11C.006035)	

Deletions:

Nash Div. 4	1326 Lamm Rd	0.60	Grade, drain, base, pave, erosion control Completed through other funding source WBS 4C.064016	\$ 46,000.00
Iredell Div. 12	1872 Grant Dead End	0.30	Grade, base, pave Unable to obtain ROW WBS 12C.049048	\$ 66,000.00
Madison Div. 13	1303 Lower Shut-In	1.00	Grade, drain, base, pave Unable to obtain ROW WBS 13C.057074	\$ 50,000.00

Approval – Secondary Road Construction Program FY 2004-2005

Director of Asset Management Lacy Love reviewed and recommended approval of the Secondary Road Construction Program FY 2004-2005. Pursuant to his recommendation, a motion was made by Board Member Myers, seconded by Board Member White, and the vote was unanimous to approve.

A copy of this agenda item is made a part of the record of this meeting and filed as an addendum to Minute Book 23A.

Approval – Allocation of Appropriation for Secondary Road Construction FY 2004-2005

Director of Asset Management Lacy Love reviewed and recommended approval of the Allocation of Appropriation for Secondary Road Construction FY 2004-2005. Pursuant to his recommendation, a motion was made by Board Member Myers, seconded by Board Member White, and the vote was unanimous to approve.

A copy of this agenda item is made a part of the record of this meeting and filed as an addendum to Minute Book 23A.

Approval - Funds for Access and Public Service Road Project

Director of Asset Management Lacy Love reviewed and recommended approval of Access and Public Service Road Projects. Pursuant to his recommendation, a motion was made by Board Member Myers, seconded by Board Member White, and the vote was unanimous to approve the following project:

Public Schools:

Base and pave the extension of a school bus drive for the new construction and addition at Brush Creek Elementary School in Madison County. Reimbursement will be made to the Madison County School System upon satisfactory completion.

County	WBS	Description	Amount
Madison Div 13	39335	Brush Creek Elementary School	\$15,077.63

Approval - Additions, Abandonments, and Road Name Changes to State Secondary Road System

Director of Asset Management Lacy Love reviewed proposed additions and abandonments to the State Secondary Road System. Following his review, a motion was made by Board Member Myers, seconded by Board Member White, and the vote was unanimous to approve the following changes in the State Secondary Road System:

Road Additions:

County	Pet. No.	Length (Miles)	Description	Date of Report
Division 2 Craven	47086	0.55	Ext. of SR 1964 (Old Airport Road)	2/24/04

Division 3				
Onslow	47087	0.22	Sugar Spring Subdivision Ext. of SR 1191 (Sweet Water Drive)	4/02/04
		0.15 0.13	Fountain Drive Waterfall Drive	
Division 4				
Wayne	47088	0.12	The Birches Subdivision Hardwood Drive	9/2/03
Division 5				
Wake	47089	0.26 0.13	Harmony Glen Subdivision Rhythm Drive Orchestra Court	6/14/04
Wake	47090	0.05	Arranglen Subdivision Glennevis Lane	6/7/04
Wake	47091	0.12 0.04	Daniels Landing Subdivision Daniels Landing Drive Taft Court	6/21/04
Division 6				
Robeson	47092	0.32	Woodridge Subdivision Woodridge Drive	12/10/03
Division 7				
Guilford	47093	0.11	Haw River Estates Subdivision Fox Crossing Road	4/12/04
Guilford	47094	0.27 0.08	Chandler Glen Subdivision Kelly Lee Drive Kelly Lee Court	6/3/04
Guilford	47095	0.26	Spencer Ridge Subdivision Heather Ridge Court	6/3/04
Guilford	47096	0.07	Gramercy Park Subdivision Pine Meadows Court	5/21/04
Guilford	47097	0.40	Fox Trails Subdivision Ext. of SR 2521 (Fairhaven Rd.)	4/12/04
Guilford	47098	0.12 0.14	Stoney Creek Subdivision Chesney Way Croswell Court	4/12/04

Guilford	47099	0.36 0.08 0.14 0.48	Fox Trails Subdivision Foxdale Drive Tally-Ho Court Foxhaven Court Foxhaven Drive	4/12/04
Division 8 Chatham	47100	0.17 0.11	Highland Estates Subdivision Woodcreek Court Glen Eden Court	5/12/04
Hoke	47101	0.65	Dundee Farms Subdivision Dundee Circle	7/1/04
Hoke	47102	0.63 0.18 0.32 0.38 0.12 0.12	Stonewall Subdivision Kernstown Road Two Hours Court Belle Boyd Drive Stonewall Street Laura Lane Amber Lane	7/1/04
Hoke	47103	0.28 0.23 0.13	Windward Oaks Subdivision Winterfield Drive Bayou Court Elderberry Court	6/10/04
Randolph	47104	0.29	Forest Park Subdivision Second Park Avenue	6/16/04
Randolph	47105	0.31	Briarwood Subdivision Cox Lane	6/16/04
Division 9 Davie	47106	0.06 0.18	Covington Creek Subdivision North Hemingway Court South Hemingway Court	4/30/04
Division 10 Union	47107	0.46 0.12	Weddington Hills Subdivision Bluebird Hill Lane Veery Court	5/18/04
Union	47108	0.17	Lake Providence Subdivision Greenhurst Lane	6/21/04

Union	47109	0.20	Cardinal Meadows Subdivision Cardinal Ridge Road	6/29/04
Union	47110	0.08 0.15 0.93 0.74 0.81 0.20 0.05 0.10 0.13 0.14	Providence Downs Subdivision Alydar Court Calument Farms Drive Churchill Downs Drive Kentucky Derby Drive Man of War Drive Real Quiet Lane Seattle Slew Court Secretariat Lane Sir Barton Lane Victory Gallop Court	6/29/04
Division 12				
Cleveland	47111	0.18	Meadow Brook Subdivision Meadow Lark Lane	6/18/04
Iredell	47112	0.04	Carson's Place Subdivision Turnerlair Court	6/2/04
Division 14				
Haywood	47113	0.10	Ext. of SR 1315 (Pot Leg Road)	3/4/04
Transylvania	47114	0.07	Illahee Hills Subdivision Ext. of SR 1186 (Meadowbrook Cirle)	6/21/04
Road Abandonme	ents:			
Division 5 Durham	47115	0.24	Portion of SR 1989 (East Institute Drive)	7/12/04
Division 6 Columbus	47116	0.20	SR 1580 (Lady Thompson Rd.)	7/13/04
Division 13			, , ,	
Rutherford	47117	0.13	Portion of SR 1144 (Jim Dobbins Road)	12/19/03
Division 14				
Henderson	47118	0.03	SR 1953 (Case Road Extension)	6/11/04

Addition Correction:

Road Addition:

Division 8

Hoke 46869 Rolling Hills Subdivision

11/11/03

0.05 Best Avenue

(Should be included with this

petition package)

Approval - Funds for Specific Divisionwide Small Urban Construction Projects and Statewide Contingency Fund Projects

Following the recommendation of Chief Engineer - Operations Steve Varnedoe, a motion was made by Board Member Erby, seconded by Board Member Burrell, and the vote was unanimous to allocate funds to the following projects:

Divisionwide Small Urban Fund

County	Description	Amount
Kill Devil Hills/ Dare Div. 1	Provide drainage system on SR 1457 (St. Clair Road) in Baum Bay Subdivision where flooding occurs WBS 38279	\$25,000.00
Ahoskie/ Hertford Div. 1	WBS 30361 has been approved to construct a three lane section for 1840 feet on US 13 from end of curb and gutter to south city limits. Increase funds.	\$100,000.00
Elizabeth City/ Pasquotank Div. 1	Place concrete panels at the Chesapeake and Albermarle Railroad Company crossing located on SR 1309 (Main Street Extended) WBS 39365	\$25,000.00
Beaufort/ Carteret Div. 2	Construct right and left turn lanes on NC 101 at SR 1299 (Carraway Drive) Contingency Fund - \$133,000	\$67,000.00

WBS 39142

Kinston/ Lenoir Div. 2	WBS 30453 has been approved for right and left turn lane improvements at intersection of SR 1342 (Will Baker Road) and NC 8. Increase funds and close.	\$12,386.24
Bethel/ Pitt Div. 2	Repair and reconstruct stormwater drainage system on NC 11A, approximately 0.17 mile south of US 64A WBS 39295	\$15,000.00
Boiling Spring Lakes/ Brunswick Div. 3	Install traffic control signal on steel poles with mast arms at the intersection of NC 87 and SR 1541 (Cougar Road) Contingency Fund - \$47,500 WBS 38318	\$47,500.00
Wrightsville Beach/ New Hanover Div. 3	WBS 30524 has been approved for pedestrian safety and roadway enhancements at various areas along US 74/76, US 74 and US 76 within Town Limits. Increase funds.	\$7,000.00
Franklinton/ Franklin Div. 5	WBS 38171 has been approved for crossing safety improvements at CSX Crossing 630 520X in Franklinton at SR 1207 (Pearce St). Increase funds and scope of project to improve intersection of US 1A and Pearce Street by constructing left turn lane US 1A and improving sight distance. Rail Fund - \$50,000	\$25,000.00
Durham/ Durham Div. 5	WBS 36308 has been approved for left and right turn crossover on US 15/501Business at Weymouth Street. Increase funds.	\$22,000.00
Haw River/ Alamance Div. 7	WBS 30738 has been approved to grade, drain, base, and pave SR 2015 (Tyndall Street) from SR 1928 (Trollingwood Road) to east city limit. Increase funds and close.	\$2,639.66
Chapel Hill/ Orange Div. 7	Relocate the existing railroad crossing on SR 1725 (Millhouse Road) northward to align with the entrance road to the Town of Chapel Hill Operations Center WBS 39366	\$50,000.00
Wentworth/ Rockingham Div. 7	Grade, drain, base and pave SR 2126 (Crumpton Road) from NC 87 to the end of maintenance, 0.50 mile	\$62,500.00

Property Owner Participation - \$62,500 Total Cost - \$125,000 WBS 39354

Raeford/ Hoke Div. 8	WBS 38199 has been approved to move utilities, replace sidewalk, replace and/or add curb and gutter and pave NC 211 from Donaldson Avenue to Campbell Avenue for the City of Raeford Downtown Redevelopment Project. Contingency Fund - \$200,000 Increase funds.	\$200,000.00
Kernersville/ Forsyth Div. 9	Widen 1800 feet of SR 2648 (Old Winston Road) to a three lane section between South Main Street and Hopkins Road. City to fund remaining cost. WBS 37928	\$150,000.00
King/ Forsyth Div. 9	Construct concrete rail crossing on SR 1636 (Jefferson Church Road) WBS 39328	\$35,000.00
Tobaccoville/ Forsyth Div. 9	Construct concrete rail crossing on SR 1600 (Donnaha Road) WBS 39327	\$40,000.00
Winston-Salem/ Forsyth Div. 9	Construct turn lanes on SR 1686 (Shattalon Drive) at Murray Road WBS 39330	\$155,000.00
Winston-Salem/ Forsyth Div. 9	Construct turn lanes on SR 1686 (Shattalon Drive) at Iona Street and Bright Oak Avenue. City to fund remaining cost. WBS 39331	\$250,000.00
King/ Stokes Div. 9	Construct concrete rail crossing on SR 1122 (Moore Road) WBS 39329	\$45,000.00
Mint Hill/ Mecklenburg Div. 10	Improve radii for trucks at intersection of NC 51 and Lawyers Road WBS 39361	\$50,000.00
Granite Falls/ Caldwell	Improve intersection of SR 1106 (Duke Street/ Commerce Street) and US 321A with construction	\$200,000.00

Div. 11	of right turn and left turn lanes and installation of traffic signal WBS 39310	
Hildebran/ Burke Div. 13	Modify intersection of US 70 and SR 1890 to eliminate the high speed northbound right turn slip lane for SR 1890 traffic turning onto US 70 WBS 39344	\$125,000.00
Morganton/ Burke Div. 13	Install fully actuated traffic signal at the intersection of SR 1922 (Enola Road) and SR 1940 (Pete Brittain Road) WBS 39317	\$75,000.00
Morganton/ Burke Div. 13	Widen SR 1142 from end of three lane at I-40 to just past the new Dodge dealership, approximately 0.40 mile. City participation - \$92,500 WBS 39342	\$62,500.00
Marion/ McDowell Div. 13	Widen US 221 from 24 to 36 feet from culvert over Muddy Creek to US 221 Bypass, approximately 1,800 feet WBS 39347	\$185,000.00
Marion/ McDowell Div. 13	Place guardrail along SR 1786 from US 221 to the culvert at Muddy Creek WBS 39351	\$27,000.00
Marion/ McDowell Div. 13	Widen both the eastbound and westbound I-40 off- ramps at Exit 86 (NC 226) to provide a two-lane approach to each intersection with NC 226. WBS 39352	\$65,000.00
Old Fort/ McDowell Div. 13	Grade, drain, base and pave SR 1273 (Ted Smith Road) from SR 1274 to the end of maintenance, 0.19 mile WBS 39345	\$60,000.00
Old Fort/ McDowell Div. 13	Relocate approximately 1500 feet of SR 1274 (Catawba River Road) and connect it to SR 1103 (Bat Cave Road) WBS 39346	\$160,000.00

Forest City/ Rutherford Div. 13	Install approximately 2,253 feet of curb and gutter along SR 1901 (Old Caroleen Road) from end of existing curb and gutter to Coventry Lane WBS 39353	\$155,000.00
Lake Lure/ Rutherford Div. 13	Install approximately 525 feet guardrail along SR 1306 (Bill's Creek Road) WBS 39355	\$16,000.00
Rutherfordton Rutherford Div. 13	Redesign intersection of US 221 at Green Street to provide better stop sign visibility. Improve northbound US 221 right turn movements to make it more clear for drivers and pedestrians and add crosswalks on three approaches. WBS 39356	\$20,000.00
Statewide Continger	ncy Fund	
Carteret Div. 2	Construct right and left turn lanes on NC 101 at SR 1299 (Carraway Drive) in Beaufort Small Urban Fund - \$67,000 WBS 39142	\$133,000.00
Craven Div. 2	Upgrade Stanberry Hicks Road to minimum acceptance standards and relocate existing utilities. Contingent upon road being added to State System; Secondary Road Construction Fund - \$10,000 (will be added later)	\$4,000.00

Install right turn lanes along NC 133 at SR 1210 Brunswick (Old Bridge Street) in Southport Div. 3

(Cougar Road) in Boiling Spring Lakes

Small Urban Fund - \$47,500

WBS 39367

WBS 38318

WBS 38265

Brunswick

Div. 3

Install traffic control signal on steel poles with mast

arms at the intersection of NC 87 and SR 1541

\$47,500.00

\$32,000.00

Brunswick Div. 3	Install right turn lanes along NC 133 at SR 1101 (Fish Factory Road) in Southport WBS 39368	\$25,000.00
Southport/Brunswick Div. 3	Install right turn lane along NC 133 at SR 1217 (Sea Pines Road) WBS 39390	\$60,000.00
Southport/Brunswick Div. 3	Install right turn lane along NC 133 at Faith Boulevard (non-system road) WBS 39391	\$60,000.00
Hoke Div. 8	Widen, resurface, reconstruct shoulders, and place pavement markings on SR 1214 (Calloway Road) from NC 211 to Moore County Line, 9.60 miles Secondary Road Construction Fund - \$225,000 (to be added later) WBS 38278	\$200,000.00
Stokes Div. 9	Grade, drain, base, and pave SR 1197 (Old Lynch Road) for 0.45 mile. Secondary Road Construction Fund - \$43,500 (to be added later) WBS 38241	\$50,000.00
Ashe Div. 11	Upgrade to minimum maintenance standards Bobby Rash Road (0.25 mile) off of SR 1644. Contingent upon road being added to State System. Secondary Road Construction Fund - \$16,000 (to be added later) WBS 39372	\$14,000.00
Surry Div. 11	WBS 31500 has been approved to construct left turn lanes on US 601 at SR1356. Increase funds.	\$130,000.00
Surry Div. 11	WBS 31501 has been approved to construct left turn lanes on US 601 at SR1357. Increase funds.	\$130,000.00
Yadkin Div. 11	Grade, drain, base and pave SR 1324 from end of pavement to dead end, 0.32 mile. Secondary Construction Fund - \$50,000 (to be added later) WBS 39374	\$110,000.00

Cleveland Replace signs for "J. Ollie Harris Highway" on US \$6,000.00

Div. 12 74

WBS 39348

Approval – 2004 Public Transportation Program

Following the recommendation of Miriam Perry, Director of Public Transportation

Division, a motion was made by Board Member Szlosberg, seconded by Board Member Betts,

and the vote was unanimous to allocate funds to the following projects:

Rural General Public Program

The Rural General Public (RGP) Program provides state operating assistance funds to community transportation systems to transport individuals on fixed or flexible routes and/or individuals that schedule their own transportation independent of a human service agency. RGP funds must be used in accordance with the system's Rural General Public Transportation Services Plan. The program provides ninety percent (90%) of the operating cost of the service, with the remaining ten percent (10%) generated from fares, local revenue or a combination of the two.

County or Regional System	State	Local
Albemarle Regional Health Services – Div. 1 Continue routes in a five county region (Chowan, Perquimans, Pasquotank, Camden, and Currituck counties). Routes are designed around commuting patterns throughout the region. Also acts as a connector to the route that serves Elizabeth City area.	\$90,000	\$10,000
Ashe County – Div. 11 New shuttle service to bring passengers to Jefferson to access the existing shuttle route that stops at several points of interest and area businesses.	12,000	1,333
Buncombe County – Div 13 Expand transportation services to meet additional general public transportation needs in the county. Passengers may travel from their home to destinations within the geographical service area where their home is located, to another service area in the county, or to destinations within the City of Asheville, depending on routes and services available in each area.	33,000	3,667

Caldwell County – Div. 11 Expand transportation service to additional destinations within Caldwell County and coordination with the Hickory Urbanized Area to develop a deviated fixed route.	25,000	2,778
Chatham County – Div. 8 Expand feeder services from Chatham and Randolph counties to Orange County. Passengers will be able to transfer to Chapel Hill Transit and Triangle Transit Authority vehicles where they will have access to bus and train stations as well as the airport.	29,000	3,232
Choanoke Public Transportation Authority – Div. 1 Expand regional services for Bertie, Hertford, Halifax and North Hampton Counties for out of county transportation needs and local service to include evening service to community colleges and for employment.	70,000	7,778
City of Rocky Mount – Div. 4 Expand regional coordination with Wilson County to meet the commuting patterns of the southwest area of Nash County. Increase coordination efforts between the urban fixed routes system and the rural general public routes.	40,000	4,444
Clay County – Div. 14 Expanded coordinated out of county trips for Clay, Cherokee, Macon and Graham counties to five days per week. Expand service hours to accommodate early and late evening appointments at regional medical facilities.	22,500	2,500
Columbus County – Div. 6 Expand transportation service to local community college for job training.	40,000	4,444
Davidson County – Div. 9 Expand transportation services from Lexington to community college for job training.	7,500	833
Duplin County – Div. 3 New deviated fixed route between major townships with designated stops in each township for employment, shopping, educational, medical and other transportation needs.	30,000	3,333
Eastern Band of Cherokee Indians – Div. 14 Demand response services for passengers that need additional time such as dropping children off at daycare centers and help with packages. Service will allow other fixed routes to remain on schedule.	16,200	1,800

Gates County – Div. 1 New daily service Monday through Friday to surrounding counties and to Chesapeake and Suffolk, Virginia.	20,000	2,222
Graham County – Div. 14 New deviated fixed route operating five days a week to Robbinsville with stops at grocery store, post office, drug store and downtown shopping areas. Will also provide service into Cherokee County for shopping and medical.	15,300	1,700
Guilford County – Div. 7 Provide additional rural general public trips both within the county and out of county for employment, shopping, and other transportation needs.	80,000	8,889
Haywood County – Div. 14 New routes into Asheville area for employment, shopping, educational, medical and other transportation needs.	35,000	3,889
Henderson County – Div. 14 Continue three fixed routes (two in the city, and one intercity). Each route runs from 6:30 am to 6:30 pm on an hourly basis with 93 stops between the three of them. Current ridership is exceeding 1500 trips per week.	106,240	11,804
Iredell County – Div. 12 Provide two transit loops in the Statesville and Mooresville areas.	60,000	6,667
Jackson County – Div. 14 Transit loop to Western Carolina University and the Town of Sylvia.	24,000	2,667
Johnston County – Div. 4 Expand rural general public transportation in the Clayton, NC42 and 1-40 corridor. Service will include new residential areas of the Cleveland community and businesses located along the NC42 and I-40 interchange.	45,000	5,000
Kerr Area Transit Authority – Div. 5 New fixed route in downtown Henderson with stops at a low-income housing development, apartment complexes, major medical facilities and shopping sites.	20,000	2,222
Lenior County – Div. 2 New transit services to Town of LaGrange, Town of Pink Hill and surrounding counties.	12,000	1,333

Macon County – Div. 14 Expand a deviated fixed route three days per week in Franklin and two days per week in the Highlands area. Saturday service will be provided two days per month to out of county destinations in Asheville.	13,500	1,500
Martin County – Div. 1 Expansion of existing rural general public route to Martin Community College and deviated fixed route service inside the city limits of Williamston.	42,000	4,667

New Hanover County – Div. 3 Deviated fixed route from Masonboro/Monkey Junction community and Carolina Beach to the incorporated area of downtown Wilmington and other areas of the city.	40,000	4,444
Onslow County – Div. 3 Feeder services from Onslow county (Swansboro, Richlands, Snead Ferry, and Holly Ridge) to Jacksonville.	60,000	6,667
Richmond County – Div. 8 Expand rural general public transportation to Rockingham, Hamlet, Ellery, Marston and Hoffman from four days a week to five days a week.	5,000	556
Rowan County – Div. 9 Demand response services from southern, eastern, and northern Rowan County to Salisbury twice per week and from the western area of the county once per week. Southern Rowan passengers are also transported to destinations in Cabarrus County.	7,500	833
Swain County – Div. 14 Expansion of transportation services to Western Carolina University, Southwestern Community College, and Bryson City.	22,500	2,500
Wake County – Div. 5 Expand rural general public transportation in northern, eastern and southern Wake from two days a week to four days a week. Coordination with AMTRAK, Carolina Trailways and Triangle Transit Authority for out of county trips.	29,760	3,307
Wilkes County – Div. 11 Demand response services to outer rural areas into Wilkesboro and surrounding area to medical facilities and shopping sites.	20,000	2,222
Wilson County – Div. 4 Shuttle service for shopping, employment, WilMed Hospital and Wilson Technical College and the I-95/264 corridor during evening hours from 7 to 11.	27,000	3,000
Totals	\$1,100,000	\$122,231

Rural Facility Program

Division 12

Project No.: **Catawba County** requests funds to support surveying, land appraisal, and an environmental

study towards the construction of a new transportation facility for Piedmont Wagon, the transit system that provides fixed route service in the City of Hickory and human service and general public transportation throughout the county. The construction costs will be shared between urban and rural funding programs.

\$50,000 45,000 State 5,000 Local

Federal

State

Local

500

500

Community Transportation Planning Program

Division 1

Project No.: **Hyde County Nonprofit Private Transportation** \$5,000 05-18-170 **Corporation, Inc.** (operating as Hyde County Transit) 4,000

will acquire a consultant to conduct a public transportation plan to address the increased congestion on Ocracoke Island and the Village of Ocracoke. The agency is requesting federal and state planning funds to conduct a survey of area businesses, residents and visitors. This initiative will be coordinated with the National Park Service, the Outer Banks Visitors Bureau and other interested

stakeholders. East Carolina University's Regional Development Institute will complete the survey and compile the results for use in developing the

transportation plan.

Intercity Program

Divisions 13 and 14

Project No.:	Western Carolina Community Action, Inc. (WCCA	\$92,000	
05-IC-001	operates in Henderson County as Apple Country	82,000	State
	Transportation) requests funds to continue provision	10,000	Local

of regional transit service from Hendersonville to the Asheville Regional Airport along Highway 25 with stops at the Mountain Home Industrial Park, Park Ridge Hospital, Fletcher Town Hall, and Airport Technology Park. The service will connect with Asheville Transit at the Asheville Regional Airport, providing the public the opportunity to travel between Asheville and Hendersonville and to the airport as well. The proposed service will consist of twelve round-

trips daily, Monday through Friday.

Division 13

Project No.: The **Land-of-Sky Regional Council** requests funds \$22,500 State to continue providing planning, implementation, and

to continue providing planning, implementation, and marketing assistance for the current and proposed regional and intercity transportation services in the Asheville/Buncombe County area. This is an extension of the work accomplished by the Council in the regional planning project, *Transportation Options for Western NC*. Additional tasks include development of service evaluation criteria; convening

quarterly meetings of regional transit providers; and facilitating coordination among urban, rural and intercity transportation providers. The effective date for reimbursement of eligible project costs is July 1,

2004

Urban Bus and Facilities Program

D	ivis	ion	12	

Project No.: The **City of Gastonia** received approval for a \$2,002,686

NC-90-X300 Federal Transit Administration Capital Program (Section 5307) capital grant. The grant provides funding to purchase seven replacement buses. 180,242 Local

funding to purchase seven replacement buses. The city is requesting a requesting a 10% state match to the grant. The effective date for reimbursement of eligible project costs is July 1, 2002, to coincide with the period of performance

authorized by the Federal Transit Administration.

Item I-1 Summary 36 Projects \$1,410,215 State \$4,000 Federal

Approval – 2004 Rail Program

Following the recommendation of Pat Simmons, Director of Rail Division, a motion was made by Board Member Szlosberg, seconded by Board Member Betts, and the vote was unanimous to allocate funds to the following projects:

Town/County Division	Project Description	Estimated Cost
Smithfield Johnston County Division 4	State rail funds are needed for widening and improvement of the crossing surface at Peedin Road in Smithfield. The Town will repay the cost of construction in three annual payments. WBS 39371	\$105,000
2. Alamance County Division 7 P-3414O	State rail funds are needed for preliminary engineering of the Haw River Siding. The project will provide an additional passing location in the 21.8 miles between McLeansville and Mebane. In addition, the project includes curve realignments that prepare the railroad for future high speed operation. WBS 39364.1	\$250,000

3. Hamlet Richmond County Division 8	State Rail Industrial Access Funds are needed to partially finance the costs of constructing a rail spur to serve Impact Plastics, Inc. They manufacture plastic sheeting for the thermaforming industry. The company proposes to employ 50 and invest \$3.5 million. The company will receive approximately 104 carloads of inbound raw materials per year. The total estimated cost of an additional rail spur is \$269,000. The remaining \$174,850 will come from the local contributions. Approval will be subject to verification of information contained in the application, an environmental review, and conditional on implementation of transportation improvements necessary to protect the safety of the public, contractors and employees of Impact Plastics Inc. WBS 39370	Up to \$94,150
4. Davidson County Division 9 P-3414N	State rail funds are needed for preliminary engineering to replace the second main track from Bowers to Lake. The project will include removal of equilateral turnouts, installation of new interlockings with universal crossovers and new automatic signals in between. The project may involve curve realignments within the right of way. WBS 39362.1	\$127,385
5. Rowan and Cabarrus Counties Divisions 9 and 10 P-3414M	State rail funds are needed for preliminary engineering to replace two equilateral turnouts at the Reid and Haydock interlockings. This project will increase speed to maximum authorized on the straight side of the turnouts. WBS 39363.1	\$100,000

Approval - Specific State Funds for Construction Projects

Following the recommendation of Calvin Leggett, Manager of the Program Development Branch, a motion was made by Board Member Dunn, seconded by Board Member Cowell, and the vote was unanimous to allocate funds to the following projects:

Town/ County Division	Project Description	Estimated Cost
Pender Co. Div. 3 B-3886	Project WBS 35566.3.1. Replace Bridge #47 over White Oak Swamp on SR 1206 (Tuckahoe Road). Funds are needed for construction by purchase order contract.	\$460,000.00

Pitt Co. Div. 2 R-4749	Project WBS 39318.1.1. NC 43 from the Edgecombe County Line to US 13/NC 11, 12.0 miles. Funds are needed for preliminary engineering.	\$5,000.00
Charlotte/ Mecklenburg Co. Div. 10 U-3115 A	Project 34903.3.2 has previously been approved for construction on US 29 from Pavillion Boulevard to the Cabarrus County Line, 1.610 miles. \$9,343,763.55 has been approved. Additional funds are needed to construct right turn tapers.	\$50,000.00
Indian Trail/ Union Co. Div. 10 U-4025	Project WBS 35653 has previously been approved for preliminary engineering, right of way, and utilities on US 74 and SR 1008 (Indian Trail Road) and SR 1520 (Indian Trail Fairview Road). \$100,000.00 has been approved. Funds are needed for construction as shown in the 2004-2010 TIP.	\$501,000.00
Buncombe Co. Div. 13 I-2101	Project WBS 34152.3.1 has previously been approved for construction on I-40 from west of SR 2838 (Porter Cove Road) to east of SR 2740 (Patton Cove Road) east of Asheville, 4.10 miles. \$1,420,612.42 has been approved. The project is complete. Funds need to be reduced and the project closed. The balance as of 7/8/04 is \$16,300.46.	
Jackson Co. Div. 14 R-619 D	Project WBS 34351.3.9 has previously been approved for preliminary engineering on NC 281 from SR 1140 (Rock Bridge Road) to the Transylvania County Line, 1.40 miles. \$15,814.64 has been approved. This WBS element was created incorrectly. Additional funds are needed to cover the overdraft and close the WBS element.	\$3,051.67
Item J Summary	6 projects	\$1,002,751.21

Approval - Specific North Carolina Trust Funds and Bond Funds - Intrastate System and Urban Loops

Following the recommendation of Calvin Leggett, Manager of the Program Development Branch, a motion was made by Board Member Dunn, seconded by Board Member Cowell, and the vote was unanimous to allocate funds to the following projects:

Trust Funds - Intrastate System

Town/ County Division	Project Description	Estimated Cost
Bertie Co. Div. 1 R-2404 A	Project WBS 34424.2.6. US 17 from US 13-17 to east of SR 1503 (Davis Road), 8.70 miles. Funds are needed for Specific Parcel #902 for appraisal and acquisition costs.	\$25,000.00
Wayne Co. Div. 4 R-2554 A	Project WBS 34461.2.4 has previously been approved for acquisition of a specific parcel and appraisal and acquisition costs on US 70 (Goldsboro Bypass) from west of NC 581 to SR 1300 (Salem Church Road), 5.185 miles. \$315,000.00 has been approved. Additional funds are needed for Specific Parcel #921 for acquisition and appraisal costs and to cover the overdraft.	\$125,000.00
Wayne Co. Div. 4 R-2554 B	Project WBS 34461.2.7 has previously been approved for appraisal and acquisition costs on US 70 (Goldsboro Bypass) from SR 1300 (Salem Church Road) to west of SR 1714 (Parkstown Road), 8.936 miles. \$50,000.00 has been approved. Additional funds are needed for Specific Parcel #920 for appraisal and acquisition costs.	\$25,000.00
Stanly Co. Div. 10 R-967 C	Project WBS 34355.1.1 has previously been approved for preliminary engineering on NC 24-27 from west of SR 1142 (Browns Hill Road) at the West City Limits of Locust to SR 1963 (Oakboro Road/Saint Martin Road) in Albemarle, 15.115 miles. \$3,203,636.57 has been approved. Additional funds are needed to cover the overdraft.	\$600,000.00
Stanly Co. Div. 10 R-967 CB	Project WBS 34355.1.3 has previously been approved for right of way and utilities on NC 24-27 from east of Island Creek in Locust to east of Big Bear Creek near SR 1253 (Sam Road), 5.981 miles. \$23,685.55 has been approved. This WBS element was created incorrectly. Additional funds are needed to cover the overdraft and close the WBS element.	\$63,684.64
Stanly Co. Div. 10	Project WBS 34355.1.4 has previously been approved for right of way and utilities on NC 24-27 from east of Big Bear	\$60,000.00

R-967 CC	Creek to SR 1963 (Oakboro Road/Saint Martin Road) in Albemarle, 5.544 miles. \$225,537.39 has been approved. Additional funds are needed to cover the overdraft.	
Union Co. Div. 10 R-2559 WM	Project WBS 34464.4.2 has previously been approved for appraisal and acquisition costs on Wetland Mitigation for US 74 (Monroe Bypass) from east of SR 1515 (Sustar Road) to existing US 74. \$162,000.00 has been approved. Additional funds are needed for appraisal and acquisition costs for Specific Parcel #704 WM, Specific Parcel #705 WM, Specific Parcel #706 WM, and Specific Parcel #707 WM.	\$100,000.00
Watauga Co. Div. 11 R-529 BA	Project WBS 34342.3.5 has previously been approved for right of way and utilities on US 421 from west of South Fork of the New River to east of SR 1357 (Old NC 60), 4.935 miles. \$428,920.31 has been approved. This WBS element was created incorrectly. Additional funds are needed to cover the overdraft and close the WBS element.	\$137,799.80
Trust Funds- Intrastate Summary	8 projects	\$1,136,484.44
	Trust Funds - Urban Loops	
Charlotte/ Mecklenburg- Union Cos. Div. 10 R-2123 AB	Project WBS 34379.3.5 has previously been approved for right of way, utilities and construction on I-485 (Outer Loop) from south of SR 1004 (Lawyers Road) to south of NC 218, 1.791 miles. \$12,752,712.40 has been approved. Additional funds are needed to install rumble strips.	\$26,247.00
Charlotte/ Mecklenburg Co. Div. 10 R-2123 AC	Project WBS 34379.3.29 has previously been approved for construction on I-485 (Outer Loop) from south of NC 218 to north of NC 51, 3.008 miles. \$20,840.49 has been approved. Additional funds are needed to install rumble strips.	\$18,528.00
Trust Funds- Urban Loops Summary	2 projects	\$44,775.00
Total Summary of Trust Funds	10 projects	\$1,181,259.44

Bond Funds - Intrastate System

Stanly Co. Div. 10 R-967 CA	Project WBS 34355.2.2 has previously been approved for right of way and utilities on NC 24-27 from west of SR 1142 (Browns Hill Road) at the west city limits of Locust to east of Island Creek, 3.419 miles. \$7,510,971.74 has been approved. Additional funds are needed to cover the overdraft. Due to a lack of Bond Funds, the overdraft will be covered by Trust funds.	\$875,000.00
Graham Co. Div. 14 A-9 DD	Project WBS 32572.1.7 has previously been approved for construction on NC 28 (Future US 74) from Edwards Gap to east of SR 1231, 2.859 miles. \$8,867.96 has been approved. This WBS element was created incorrectly. Additional funds are needed to cover the overdraft and close the WBS element. Due to a lack of Bond funds, the overdraft will be covered with Trust funds.	\$1,883.96
Bond Fund- Intrastate Summary	2 projects	\$876,883.96
	There were no Bond Fund-Urban Loop Projects.	
Total Summary of Bond Funds	2 projects	\$876,883.96
Total Item K Summary	12 projects	\$2,058,143.40

Approval - Funds for Specific Spot Safety Improvement Projects

Following the recommendation of Calvin Leggett, Manager of the Program Development Branch, a motion was made by Board Member Dunn, seconded by Board Member Cowell, and the vote was unanimous to allocate funds to the following projects:

Town/ County Division	Project Description	Estimated Cost
Pitt Co. Div. 2 PS-3392	Project WBS 31679 has previously been approved for construction for intersection improvements at NC 121 at SR 1200 (Stantonsburg Road). \$30,000.00 has been approved. The project is complete. Funds need to be reduced and the project closed. The balance as of 7/8/04 is \$18,182.77. File 02-01-261	
Item L Summary	1 project	(\$18,182.77)

Approval - Funds for Specific Federal-aid Projects

Following the recommendation of Calvin Leggett, Manager of the Program Development Branch, a motion was made by Board Member Dunn, seconded by Board Member Cowell, and the vote was unanimous to allocate funds to the following projects:

Division 1

Bridge

Town/ County	Project Description	Estimated Cost
Camden Co. B-4453	WBS 38374.1.1, BRZ-1235(3) Replace Bridge #19 over a creek on SR 1235. Funds are needed for preliminary engineering.	\$70,000.00 Cost \$56,000.00 Fed. \$14,000.00 State
Chowan Co. B-4464	WBS 38377.1.1, BRZ-1170(4) Replace Bridge #35 over a canal on SR 1170. Funds are needed for preliminary engineering.	\$60,000.00 Cost \$48,000.00 Fed. \$12,000.00 State

Dare Co. B-4496	WBS 38390.1.1, BRSTP-264(30) Replace Bridge #3 over Deep Creek on US 264. Funds are needed for preliminary engineering.	\$75,000.00 Cost \$60,000.00 Fed. \$15,000.00 State
Hyde Co. B-3348	WBS 33006.3.1, BRSTP-264(26) Replace Bridge #52 over Wallace Canal and Bridge #54 over Kitty Creek on US 264, 0.403 mile. Funds are needed for construction as shown in the 04-10 TIP.	\$1,700,000.00 Cost \$1,360,000.00 Fed. \$340,000.00 State
Hyde Co. B-3858	WBS 33305.2.2, BRZ-1110(3) Replace Bridge #6 over Lake Landing Canal on SR 1110. Funds are needed for right of way and utilities.	\$93,000.00 Cost \$74,400.00 Fed. \$18,600.00 State
Martin Co. B-4577	WBS 38416.1.1, BRZ-1159(2) Replace Bridge #71 over Flat Swamp on SR 1159. Funds are needed for preliminary engineering.	\$50,000.00 Cost \$40,000.00 Fed. \$10,000.00 State
	Ferry Boat Development	
Dare- Hyde Cos. F-4404 B	WBS 34132.1.7, STP-NC40(1) NC 12. Funds are needed for the purchase of engines and propulsion systems for the construction of the second River Class Ferry to operate between Hatteras Village and Ocracoke Island. (Ominibus Appropriations Act)	\$397,400.00 Cost \$397,400.00 Fed.
	Division 2	
	National Highway	
Craven Co. R-2301 WM	WBS 34414.4.4, STPNHS-75-3(29) \$465,000.00 has previously been approved for construction for Craven County 404 Site for the New Bern Bypass (BH and Marsh Sites) - Wetland Mitigation. Additional funds are needed by purchase order contract for the Historic Brock Mill Pond Dam near Trenton.	\$550,000.00 Cost \$440,000.00 Fed. \$110,000.00 State
Greene- Pitt Cos. R-4740	WBS 38200.3.1, NHS-264(29) US 264 from Mile Post 58 in Greene County to Mile Post 73 in Pitt County, 15.0 miles. Funds are needed for construction as shown in the 04-10 TIP.	\$6,600,000.00 Cost \$5,280,000.00 Fed. \$1,320,000.00 State

Surface Transportation

Craven Co. R-4739	WBS 38196.3.1, STP-17(46) US 17 from the Jones County Line north to SR 1278 (Trent Boulevard), 4.96 miles. Funds are needed for construction as shown in the 04-10 TIP.	\$2,000,000.00 Cost \$1,600,000.00 Fed. \$400,000.00 State
	Bridge	
Carteret- Onslow Cos. B-2938	WBS 32767.3.2, BRZ-1101(10) \$7,100,000.00 has previously been approved for construction to replace Bridge #49 over the White Oak River on SR 1101 in Carteret County and SR 1442 in Onslow County, 0.663 mile. Additional funds are needed to reflect the low received June 15, 2004.	\$1,920,877.00 Cost \$1,536,702.00 Fed. \$384,175.00 State
	Division 3	
	Bridge	
Brunswick Co. B-4437	WBS 38364.1.1, BRNHS-17(48) Replace Bridges #107 and #108 over Alligator Creek on US 17-74-76. Funds are needed for preliminary engineering.	\$100,000.00 Cost \$80,000.00 Fed. \$20,000.00 State
Brunswick Co. B-4438	WBS 38365.1.1, BRSTP-211(18) Replace Bridge #47 over a branch of Juniper Creek on NC 211. Funds are needed for preliminary engineering.	\$60,000.00 Cost \$48,000.00 Fed. \$12,000.00 State
Brunswick Co. B-4439	WBS 38366.1.1, BRZ-1342(3) Replace Bridge #100 over a branch of Juniper Creek on SR 1342. Funds are needed for preliminary engineering.	\$60,000.00 Cost \$48,000.00 Fed. \$12,000.00 State
Brunswick Co. B-4440	WBS 38367.1.1, BRZ-1349(1) Replace Bridge #163 over Mulberry Swamp on SR 1349. Funds are needed for preliminary engineering.	\$60,000.00 Cost \$48,000.00 Fed. \$12,000.00 State
Duplin Co. B-4501	WBS 38392.1.1, BRZ-1004(24) Replace Bridge #325 over a branch of the Northeast Cape Fear River on SR 1004. Funds are needed for preliminary engineering.	\$70,000.00 Cost \$56,000.00 Fed. \$14,000.00 State
Duplin Co. B-4502	WBS 38393.1.1, BRZ-1704(3) Replace Bridge #144 over Panther Creek on SR 1704. Funds are needed for preliminary	\$50,000.00 Cost \$40,000.00 Fed. \$10,000.00 State

engineering.

New Hanover Co. B-4590	WBS 38420.1.1, BRNHS-117(15) Replace Bridge #29 over Smith Creek on US 117. Funds are needed for preliminary engineering.	\$300,000.00 Cost \$240,000.00 Fed. \$60,000.00 State
New Hanover- Pender Cos. B-4591	WBS 38421.1.1, BRZ-1002(23) Replace Bridge #4 over Island Creek on SR 1002. Funds are needed for preliminary engineering.	\$60,000.00 Cost \$48,000.00 Fed. \$12,000.00 State
Onslow Co. B-3884	WBS 33324.3.1, BRSTP-1308(5) Replace Bridge #40 over Squires Run on SR 1308. Funds are needed for construction as shown in the 04-10 TIP.	\$600,000.00 Cost \$480,000.00 Fed. \$120,000.00 State
Sampson Co. B-4636	WBS 38447.1.1, BRNHS-24(27) Replace Bridge #56 over Six Runs Creek on NC 24. Funds are needed for preliminary engineering.	\$200,000.00 Cost \$160,000.00 Fed. \$40,000.00 State
Sampson Co. B-4638	WBS 38448.1.1, BRZ-1703(3) Replace Bridge #195 over Merkle Swamp on SR 1703. Funds are needed for preliminary engineering.	\$60,000.00 Cost \$48,000.00 Fed. \$12,000.00 State
	Division 4	
	Surface Transportation	
Johnston Co. R-4071	WBS 34612.2.2, STP-1178(2) SR 1178 (Keen Road) from US 301 to Allendale Road in Four Oaks, 0.4 mile. Funds are needed for right of way and utilities.	\$360,000.00 Cost \$288,000.00 Fed. \$72,000.00 State
	Bridge	
Edgecombe Co. B-3838	WBS 33286.3.1, BRSTP-1006(19) Replace Bridge #58 over a branch of Corkey Swamp on SR 1006. Funds are needed for construction by purchase order contract.	\$460,000.00 Cost \$368,000.00 Fed. \$92,000.00 State
Johnston Co. B-4557	WBS 38409.1.1, BRZ-1309(7) Replace Bridge #113 over Big Branch on SR 1309. Funds are needed for preliminary engineering.	\$30,000.00 Cost \$24,000.00 Fed. \$6,000.00 State

Johnston Co. B-4562	WBS 38410.1.1, BRZ-2143(1) Replace Bridge #216 over Little Buffalo Creek on SR 2143. Funds are needed for preliminary engineering.	\$60,000.00 Cost \$48,000.00 Fed. \$12,000.00 State
Nash Co. B-4586	WBS 38419.1.1, BRZ-1302(29) Replace Bridge #143 over Stoney Creek on SR 1302. Funds are needed for preliminary engineering.	\$70,000.00 Cost \$56,000.00 Fed. \$14,000.00 State
Wayne Co. B-4527	WBS 38401.1.1, BRZ-1140(7) Replace Bridge #26 over Bear Creek on SR 1140. Funds are needed for preliminary engineering.	\$50,000.00 Cost \$40,000.00 Fed. \$10,000.00 State
Wilson Co. B-4678	WBS 38464.1.1, BRSTP-42(14) Replace Bridge #68 over US 301 on NC 42. Funds are needed for preliminary engineering.	\$200,000.00 Cost \$160,000.00 Fed. \$40,000.00 State
Wilson Co. B-4681	WBS 38465.1.1, BRZ-1531(4) Replace Bridge #119 over Little Contentnea Creek on SR 1531. Funds are needed for preliminary engineering.	\$45,000.00 Cost \$36,000.00 Fed. \$9,000.00 State
	Division 5	
	Interstate Maintenance	
Granville Co. K-3402	WBS 34252.3.2, IMS-85-4(102)198 \$1,459,342.00 has previously been approved for construction on I-85 - Northbound/Southbound Rest Areas. Additional funds are needed by purchase order contract for the replacement of roadway lights and poles at both sites.	\$100,000.00 Cost \$90,000.00 Fed. \$10,000.00 State
	Bridge	
Franklin Co. B-4516	WBS 38400.1.1, BRZ-1433(3) Replace Bridge #52 over Sandy Creek on SR 1433. Funds are needed for preliminary engineering.	\$75,000.00 Cost \$60,000.00 Fed. \$15,000.00 State
Granville Co. B-3643	WBS 33189.3.1, BRSTP-1004(22) \$325,000.00 has previously been approved for construction to replace Bridge #72 over Hatcher's Run on SR 1004, 0.114 mile. Additional funds are	\$97,180.00 Cost \$77,744.00 Fed. \$19,436.00 State

needed to reflect the low bid received June 15, 2004.

Vance Co. B-4653	WBS 38453.1.1, BRNHS-0001(107) Rehabilitate Bridge #44 over US 1 Business and US 158 on US 1. Funds are needed for preliminary engineering.	\$90,000.00 Cost \$72,000.00 Fed. \$18,000.00 State
Wake Co. B-3521	WBS 33130.3.1, BRZ-1006(21) \$1,500,000.00 has previously been approved for construction to replace Bridge #273 over Middle Creek on SR 1006, 0.265 mile. Additional funds are needed to reflect the low bid received June 15, 2004.	\$184,794.00 Cost \$147,835.00 Fed. \$36,959.00 State
Wake Co. B-4654	WBS 38454.1.1, BRSTP-50(9) Replace Bridge #69 over US 70 on NC 50. Funds are needed for preliminary engineering.	\$300,000.00 Cost \$240,000.00 Fed. \$60,000.00 State
Wake Co. B-4655	WBS 38455.1.1, BRZ-1006(24) Replace Bridge #277 over Black Creek on SR 1006. Funds are needed for preliminary engineering.	\$70,000.00 Cost \$56,000.00 Fed. \$14,000.00 State
Wake Co. B-4659	WBS 38456.1.1, BRZ-1393(3) Replace Bridge #373 over Bassal Creek on SR 1393. Funds are needed for preliminary engineering.	\$85,000.00 Cost \$68,000.00 Fed. \$17,000.00 State
Wake- Franklin Cos. B-4662	WBS 38457.1.1, BRZ-2308(3) Replace Bridge #196 over Mocassin Creek on SR 2308 and SR 1726. Funds are needed for preliminary engineering.	\$60,000.00 Cost \$48,000.00 Fed. \$12,000.00 State
Wake Co. B-4663	WBS 38458.1.1, BRZ-2507(1) Replace Bridge #225 over Mark's Creek on SR 2507. Funds are needed for preliminary engineering.	\$60,000.00 Cost \$48,000.00 Fed. \$12,000.00 State
Warren Co. B-4666	WBS 38459.1.1, BRZ-1314(4) Replace Bridge #80 over Hawtree Creek on SR 1314. Funds are needed for preliminary engineering.	\$70,000.00 Cost \$56,000.00 Fed. \$14,000.00 State
Warren Co. B-4667	WBS 38460.1.1, BRZ-1641(3) Replace Bridge #74 over Long Branch on SR 1641. Funds are needed for preliminary engineering.	\$45,000.00 Cost \$36,000.00 Fed. \$9,000.00 State

Warren Co. B-4697	WBS 38474.1.1, BRZ-1600(9) Replace Bridge #55 over White Oak Creek on SR 1600. Funds are needed for preliminary engineering.	\$90,000.00 Cost \$72,000.00 Fed. \$18,000.00 State
	Division 6	
	Bridge	
Bladen Co. B-4712	WBS 37912.1.1, BRZ-1316(6) \$60,370.00 has been previously been approved for preliminary engineering to replace Bridge #188 over the Cape Fear River on SR 1316. Additional funds are needed.	\$1,000,000.00 Cost \$800,000.00 Fed. \$200,000.00 State
	Division 7	
	National Highway	
Greensboro/ Guilford Co. U-2524 WM	WBS 34820.4.3, NHS-124-1(10) \$6,100,929.00 has previously been approved for construction for the Western Loop from I-85 to Lawndale Drive - Wetland Mitigation. Additional funds are needed for the UT Bear Creek Mitigation Site by purchase order contract.	\$450,000.00 Cost \$360,000.00 Fed. \$90,000.00 State
Rockingham- Caswell Cos. R-4029	WBS 34590.3.1, NHS-29(33) US 29 from 0.6 mile north of the Guilford County Line to the Virginia State Line, 24.4 miles. Funds are needed for construction as shown in the 04-10 TIP.	\$1,450,000.00 Cost \$1,160,000.00 Fed. \$290,000.00 State
	Bridge	
Alamance Co. B-4001	WBS 33369.3.1, BRZ-1754(1) Replace Bridge #240 over Deep Creek on SR 1754. Funds are needed for construction by purchase order contract.	\$710,000.00 Cost \$568,000.00 Fed. \$142,000.00 State
Guilford Co. B-3646	WBS 33192.3.1, BRZ-2712(3) Replace Bridge #185 over the Haw River on SR 2712, 0.18 mile. Funds are needed for construction as shown in the 04-10 TIP.	\$700,000.00 Cost \$560,000.00 Fed. \$140,000.00 State
Guilford Co. B-3649	WBS 33195.3.1, BRZ-3000(4) Replace Bridge #227 over Little Alamance Creek on SR 3000, 0.245 mile. Funds are needed for construction as shown in the 04-10 TIP.	\$500,000.00 Cost \$400,000.00 Fed. \$100,000.00 State

Guilford Co. B-4536	WBS 38405.1.1, BRZ-1859(1) Replace Bridge #338 over the Deep River on SR 1859. Funds are needed for preliminary engineering.	\$45,000.00 Cost \$36,000.00 Fed. \$9,000.00 State
Rockingham Co. B-3901	WBS 33337.3.1, BRZ-1501(7) Replace Bridge #181 over Matrimony Creek on SR 1501, 0.145 mile. Funds are needed for construction as shown in the 04-10 TIP.	\$1,000,000.00 Cost \$800,000.00 Fed. \$200,000.00 State
Rockingham Co. B-4621	WBS 38439.1.1, BRNHS-220B(4) Rehabilitate Bridge #150 over US 220 Business on US 220. Funds are needed for preliminary engineering.	\$300,000.00 Cost \$240,000.00 Fed. \$60,000.00 State
Rockingham Co. B-4623	WBS 38440.1.1, BRZ-1128(6) Replace Bridge #47 over Hogan's Creek on SR 1128. Funds are needed for preliminary engineering.	\$70,000.00 Cost \$56,000.00 Fed. \$14,000.00 State
Rockingham Co. B-4624	WBS 38441.1.1, BRZ-1929(2) Replace Bridge #80 over Wolf Island Creek on SR 1929. Funds are needed for preliminary engineering.	\$85,000.00 Cost \$68,000.00 Fed. \$17,000.00 State
Rockingham Co. B-4625	WBS 38442.1.1, BRZ-2192(1) Replace Bridge #118 over Massy Creek on SR 2192. Funds are needed for preliminary engineering.	\$60,000.00 Cost \$48,000.00 Fed. \$12,000.00 State
	Division 8	
	Bridge	
Scotland Co. B-4640	WBS 38450.1.1, BRNHS-15(19) Rehabilitate Bridge #39 over US 74 Business and NC 79 on US 15-401-501. Funds are needed for preliminary engineering.	\$100,000.00 Cost \$80,000.00 Fed. \$20,000.00 State
Randolph Co. B-4608	WBS 38433.1.1, BRZ-1003(37) Replace Bridge #208 over Fork Creek on SR 1003. Funds are needed for preliminary engineering.	\$85,000.00 Cost \$68,000.00 Fed. \$17,000.00 State
Randolph Co. B-4609	WBS 38434.1.1, BRZ-1163(6) Replace Bridge #16 over Taylor Creek on SR 1163. Funds are needed for preliminary engineering.	\$60,000.00 Cost \$48,000.00 Fed. \$12,000.00 State

Richmond Co. B-4615	WBS 38436.1.1, BRSTP-1419(3) Replace Bridge #46 over Hitchcock Creek on SR 1419. Funds are needed for preliminary engineering.	\$75,000.00 Cost \$60,000.00 Fed. \$15,000.00 State
Scotland Co. B-4639	WBS 38449.1.1, BRSTP-15(18) Replace Bridge #17 over Gum Swamp on US 15-401. Funds are needed for preliminary engineering.	\$100,000.00 Cost \$80,000.00 Fed. \$20,000.00 State
	Division 9	
	Bridge	
Lexington/ Davidson Co. B-3324	WBS 32993.3.1, BRZ-911(7) Replace Bridge #460 over Rat Spring Branch on SR 1318. Funds are needed for construction by city contract.	\$900,000.00 Cost \$720,000.00 Fed. \$180,000.00 City
Thomasville/ Davidson Co. B-3934	WBS 33358.2.1, BRZ-916(5) Replace Bridge #462 over Hamby Creek on Mason Way. Funds are needed for construction by city contract.	\$875,000.00 Cost \$700,000.00 Fed. \$175,000.00 City
Davidson Co. B-4497	WBS 38391.1.1, BRSTP-64(80) Rehabilitate Bridge #39 over US 29-70/I-85 Business on US 64. Funds are needed for preliminary engineering.	\$200,000.00 Cost \$160,000.00 Fed. \$40,000.00 State
Davidson Co. B-4694	WBS 38473.1.1, BRZ-1445(3) Replace Bridge #52 over Reedy Creek on SR 1445. Funds are needed for preliminary engineering.	\$45,000.00 Cost \$36,000.00 Fed. \$9,000.00 State
Davidson- Rowan Cos. B-4626	WBS 38443.1.1, BRNHS-49(23) Rehabilitate the deck on Bridge #3 over the Yadkin River and Winston-Salem Southbound Railroad on NC 49. Funds are needed for preliminary engineering.	\$220,000.00 Cost \$176,000.00 Fed. \$44,000.00 State
Forsyth Co. B-4505	WBS 38394.1.1, BRNHS-40-3(106)204 Replace the deck on Bridge #369 over SR 1005 on I-40. Funds are needed for preliminary engineering.	\$200,000.00 Cost \$160,000.00 Fed. \$40,000.00 State
Forsyth Co. B-4506	WBS 38395.1.1, BRNHS-52(24) Rehabilitate Bridges #319 and #335 over SR 1620 on US 52. Funds are needed for preliminary engineering.	\$200,000.00 Cost \$160,000.00 Fed. \$40,000.00 State

Forsyth Co. B-4507	WBS 38396.1.1, BRNHS-421(33) Replace Bridges #221 and #222 over Muddy Creek on US 421. Funds are needed for preliminary engineering.	\$500,000.00 Cost \$400,000.00 Fed. \$100,000.00 State
Forsyth Co. B-4509	WBS 38397.1.1, BRZ-2377(1) Replace Bridge #210 over Salem Creek on SR 2377. Funds are needed for preliminary engineering.	\$70,000.00 Cost \$56,000.00 Fed. \$14,000.00 State
Forsyth Co. B-4511	WBS 38398.1.1, BRZ-2657(1) Replace Bridge #201 over Salem Creek on SR 2657. Funds are needed for preliminary engineering.	\$70,000.00 Cost \$56,000.00 Fed. \$14,000.00 State
Forsyth Co. B-4512	WBS 38399.1.1, BRZ-918(23) Replace Bridge #286 over I-40 Business on South Green Street. Funds are needed for preliminary engineering.	\$100,000.00 Cost \$80,000.00 Fed. \$20,000.00 State
Stokes Co. B-4645	WBS 38452.1.1, BRNHS-52(25) Replace Bridge #132 over the Little Yadkin River on US 52. Funds are needed for preliminary engineering.	\$350,000.00 Cost \$280,000.00 Fed. \$70,000.00 State
	Division 10	
	Interstate Maintenance	
Cabarrus Co. I-4736	WBS 38741.1.1, IMS-85-2(57)58 I-85 from US 601 to the Rowan County Line. Funds are needed for preliminary engineering.	\$25,000.00 Cost \$22,500.00 Fed. \$2,500.00 State
	National Highway	
Charlotte/ Mecklenburg Co. R-2123 BA	WBS 34379.3.15, NHF-117-1(31) \$17,347,434.00 has previously been approved for construction on I-485 (Outer Loop) from north of NC 51 to south of SR 2808 (Camp Stewart Road), 2.327 miles. Additional funds are needed to install milled rumple strips.	\$35,511.00 Cost \$28,409.00 Fed. \$7,102.00 State
Charlotte/ Mecklenburg Co. R-2123 BB	WBS 34379.3.18, NHF-117-1(32) \$19,976,084.00 has previously been approved for construction on I-485 (Outer Loop) from south of SR 2808 (Camp Stewart Road) to south of SR 2802 (Rocky River Church Road),	\$41,687.00 Cost \$33,350.00 Fed. \$8,337.00 State

	2.861 miles. Additional funds are needed to install milled rumple strips.	
Charlotte/ Mecklenburg Co. R-2123 CC	WBS 34379.3.26, NHF-117-1(26) \$26,398,044.00 has previously been approved for construction on I-485 (Outer Loop) from south of SR 2802 (Rocky River Church Road) to NC 49, 3.71 miles. Additional funds are needed to install milled rumple strips, repair failing slopes and level asphalt.	\$222,423.00 Cost \$177,938.00 Fed. \$44,485.00 State
	Enhancement	
Davidson/ Mecklenburg Co. E-4559	WBS 34082.2.2, STP-1006(16) Davidson-Concord Road to the intersection of the planned Rocky River Greenway. Funds are needed for construction by city contract.	\$237,230.00 Cost \$189,784.00 Fed. \$47,446.00 City
	Bridge	
Anson- Stanly Cos. B-4407	WBS 38356.1.1, BRNHS-52(22) Replace Bridge #70 over the Rocky River on US 52. Funds are needed for preliminary engineering.	\$500,000.00 Cost \$400,000.00 Fed. \$100,000.00 State
Ansonville/ Anson Co. B-4861	WBS 38194.1.1, BRZ-1002(21) Replace Bridge #88 over the Winston-Salem Southbound Railway on Ridge Street. Funds are needed for preliminary engineering.	\$66,000.00 Cost \$52,800.00 Fed. \$13,200.00 City
Mecklenburg Co. B-4579	WBS 38417.1.1, BRZ-2025(1) Replace Bridge #134 over McIntyre Creek on SR 2025. Funds are needed for preliminary engineering.	\$30,000.00 Cost \$24,000.00 Fed. \$6,000.00 State
Stanly Co. B-4643	WBS 38451.1.1, BRNHS-49(22) Replace Bridge #24 over Curl Tail Creek on NC 49. Funds are needed for preliminary engineering.	\$70,000.00 Cost \$56,000.00 Fed. \$14,000.00 State
	Division 11	
	National Highway	
Wilkesboro/	WBS 34954.2.2, NHS-421B(2)	\$100,000.00 Cost

Wilkes Co. U-3468 WM	US 421 Bypass (Northern Option) from NC 16 to the Yadkin River - Wetland Mitigation, 3.4 miles. Funds are needed for appraisal and acquisition costs for Specific Parcels #701 WM - #704 WM at the Rocky Branch Mitigation Site.	\$80,000.00 Fed. \$20,000.00 State
	Surface Transportation	
Surry Co. SI 4725	WBS 36627.3.1, STP-601(15) US 601 and SR 1354 (Smith Road). Funds are needed for construction to widen US 601 to provide left-turn lane.	\$150,000.00 Cost \$150,000.00 Fed.
	Bridge	
Ashe Co. B-3607	WBS 33160.3.1, BRZ-1674(4) Replace Bridge #503 over Buffalo Creek on SR 1674, 0.108 mile. Funds are needed for construction as shown in the 04-10 TIP.	\$625,000.00 Cost \$500,000.00 Fed. \$125,000.00 State
Ashe Co. B-4411	WBS 38357.1.1, BRZ-1105(15) Replace Bridge #226 over the South Fork New River on SR 1105. Funds are needed for preliminary engineering.	\$60,000.00 Cost \$48,000.00 Fed. \$12,000.00 State
Surry Co. B-4820	WBS 38590.1.1, BRZ-1190(2) Replace Bridge #338 over the Yadkin River on SR 1190. Funds are needed for preliminary engineering.	\$1,200,000.00 Cost \$960,000.00 Fed. \$240,000.00 State
Watauga Co. B-3709	WBS 33249.2.2, BRZ-1111(1) Replace Bridge #94 over Laurel Fork Creek on SR 1111. Funds are needed for right of way and utilities.	\$45,000.00 Cost \$36,000.00 Fed. \$9,000.00 State
Watauga Co. B-3710	WBS 33250.2.1, BRZ-1117(10) \$475,000.00 has previously been approved for construction to replace Bridge #106 over Brushy Fork Creek on SR 1117, 0.98 mile. Additional funds are needed to reflect the low bid received June 15, 2004.	\$186,444.00 Cost \$149,155.00 Fed. \$37,289.00 State
Watauga Co. B-4668	WBS 38461.1.1, BRZ-321(13) Replace Bridge #29 over Cove Creek on US 321. Funds are needed for preliminary engineering.	\$90,000.00 Cost \$72,000.00 Fed. \$18,000.00 State
Watauga Co. B-4669	WBS 38462.1.1, BRZ-1114(3) Replace Bridge #161 over the Watauga River on SR 1114. Funds are needed for preliminary	\$60,000.00 Cost \$48,000.00 Fed. \$12,000.00 State

engineering.

Watauga Co. B-4670	WBS 38463.1.1, BRZ-1130(7) Replace Bridge #200 over a creek on SR 1130. Funds are needed for preliminary engineering.	\$30,000.00 Cost \$24,000.00 Fed. \$6,000.00 State
Yadkin Co. B-4683	WBS 38466.1.1, BRZ-1152(6) Replace Bridge #20 over South Deep Creek on SR 1152. Funds are needed for preliminary engineering.	\$60,000.00 Cost \$48,000.00 Fed. \$12,000.00 State
Yadkin Co. B-4685	WBS 38467.1.1, BRZ-1573(3) Replace Bridge #94 over Logan Creek on SR 1573. Funds are needed for preliminary engineering.	\$70,000.00 Cost \$56,000.00 Fed. \$14,000.00 State
Yadkin Co. B-4686	WBS 38468.1.1, BRZ-1710(1) Replace Bridge #10 over South Deep Creek on SR 1710. Funds are needed for preliminary engineering.	\$80,000.00 Cost \$64,000.00 Fed. \$16,000.00 State
	Division 12	
	Surface Transportation	
Iredell Co. R-2911 A	WBS 34517.3.5, STP-70(75) US 70 from SR 2318 (Shiloh Church Road) near Statesville to the Rowan County Line, 4.589 miles. Funds are needed for construction as shown in the 04-10 TIP. This is a cash flow project with \$8,770,000.00 FY04, \$8,770,000.00 in FY05, and \$8,760,000.00 in FY06.	\$31,300,000.00 Cost \$25,040,000.00 Fed. \$6,260,000.00 State
	Bridge	
Alexander Co. B-4405	WBS 38355.1.1, BRZ-1605(4) Replace Bridge #130 over Elk Shoals Creek on SR 1605. Funds are needed for preliminary engineering.	\$70,000.00 Cost \$56,000.00 Fed. \$14,000.00 State
Catawba Co. B-4458	WBS 38375.1.1, BRZ-2019(2) Replace Bridge #95 over the South Fork Catawba River on SR 2109. Funds are needed for preliminary engineering.	\$60,000.00 Cost \$48,000.00 Fed. \$12,000.00 State
Lincoln Co. B-4571	WBS 38414.1.1, BRSTP-182(28) Replace Bridge #7 over Indian Creek on NC 182. Funds are needed for preliminary engineering.	\$90,000.00 Cost \$72,000.00 Fed. \$18,000.00 State

Lincoln Co. B-4572	WBS 38415.1.1, BRZ-1113(5) Replace Bridge #124 over Howard's Creek on SR 1113. Funds are needed for preliminary engineering.	\$70,000.00 Cost \$56,000.00 Fed. \$14,000.00 State
	Division 13	
	Bridge	
Buncombe Co. B-3310	WBS 32984.3.2, BRZ-2173(4) Replace Bridge #145 over Dillingham Creek on SR 2173, 0.407 mile. Funds are needed for construction as shown in the 04-10 TIP.	\$1,450,000.00 Cost \$1,160,000.00 Fed. \$290,000.00 State
Buncombe Co. B-3614	WBS 33165.3.2, BRZ-1141(13) Replace Bridge #300 over Hominy Creek on SR 1141, 0.104 mile. Funds are needed for construction as shown in the 04-10 TIP.	\$675,000.00 Cost \$540,000.00 Fed. \$135,000.00 State
Buncombe Co. B-3616	WBS 33166.3.1, BRZ-1319(15) Replace Bridge #740 over a tributary to Mill Creek on SR 1319 in Asheville, 0.108 mile. Funds are needed for construction as shown in the 04-10 TIP.	\$425,000.00 Cost \$340,000.00 Fed. \$85,000.00 State
Buncombe Co. B-4442	WBS 38368.1.1, BRNHS-19(20) Rehabilitate the deck on Bridges #370 and #373 over Reems Creek on US 19-23-25-70. Funds are needed for preliminary engineering.	\$200,000.00 Cost \$160,000.00 Fed. \$40,000.00 State
Buncombe Co. B-4443	WBS 38369.1.1, BRNHS-19(21) Rehabilitate the deck on Bridges #345 and #346 over SR 1839 on US 19-23-25-70. Funds are needed for preliminary engineering.	\$100,000.00 Cost \$80,000.00 Fed. \$20,000.00 State
Buncombe Co. B-4444	WBS 38370.1.1, BRNHS-19(22) Replace Bridge #353 over SR 1740 on US 19-23-25-70. Funds are needed for preliminary engineering.	\$70,000.00 Cost \$56,000.00 Fed. \$14,000.00 State
Burke Co. B-3620	WBS 33168.3.2, BRZ-1001(33) \$900,000.00 has previously been approved for construction to replace Bridge #292 over the Henry Fork River on SR 1001, 0.211 mile. Additional funds are needed to reflect the low bid received	\$106,961.00 Cost \$85,569.00 Fed. \$21,392.00 State

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Burke Co. B-3622	WBS 33170.3.1, BRZ-1900(3) \$350,000.00 has previously been approved for construction to replace Bridge #334 over Little Creek on SR 1900, 0.134 mile. Additional funds are needed to reflect the low bid received June 15, 2004.	\$24,272.00 Cost \$19,418.00 Fed. \$4,854.00 State
Burke Co. B-4447	WBS 38371.1.1, BRNHS-40-1(159)115 Rehabilitate Bridge #160 over SR 1758 on I-40. Funds are needed for preliminary engineering.	\$150,000.00 Cost \$120,000.00 Fed. \$30,000.00 State
Burke Co. B-4448	WBS 38372.1.1, BRNHS-40-1(160)112 Rehabilitate Bridge #149 over SR 1744 on I-40. Funds are needed for preliminary engineering.	\$150,000.00 Cost \$120,000.00 Fed. \$30,000.00 State
Burke Co. B-4450	WBS 38373.1.1, BRNHS-321(14) Rehabilitate the deck on Bridge #367 over the Catawba River on US 321. Funds are needed for preliminary engineering.	\$200,000.00 Cost \$160,000.00 Fed. \$40,000.00 State
Madison Co. B-3491	WBS 33107.3.2, BRZ-1369(2) \$425,000.00 has previously been approved for construction to replace Bridge #56 over East Fork Bull Creek on SR 1369, 0.073 mile. Additional funds are needed to reflect the low bid received June 15, 2004.	\$125,151.00 Cost \$100,121.00 Fed. \$25,030.00 State
Mitchell Co. B-4581	WBS 38418.1.1, BRZ-1199(2) Replace Bridge #57 over White Oak Creek on SR 1199. Funds are needed for preliminary engineering.	\$30,000.00 Cost \$24,000.00 Fed. \$6,000.00 State
Rutherford Co. B-4634	WBS 38445.1.1, BRZ-2215(2) Replace Bridge #144 over Floyd's Creek on SR 2215. Funds are needed for preliminary engineering.	\$60,000.00 Cost \$48,000.00 Fed. \$12,000.00 State
Yancey Co. B-4687	WBS 38469.1.1, BRZ-1411(7) Replace Bridge #105 over Little Creek on SR 1411. Funds are needed for preliminary engineering.	\$45,000.00 Cost \$36,000.00 Fed. \$9,000.00 State

Division 14

Interstate Maintenance

Henderson- Polk Cos. I-4727	WBS 38202.3.1, IMS-26-1(68)23 \$5,500,000.00 has previously been approved for construction on I-26 from Mile Post 52 in Henderson County to Mile Post 60 in Polk County, 7.94 miles. Additional funds are needed to reflect the low bid received June 15, 2004.	\$497,060.00 \$447,354.00 \$49,706.00	Fed.
Henderson- Polk Cos. I-4751	WBS 39319.1.1, IMS-26-1(69)40 I-26 from the Henderson-Buncombe County Line (Mile Post 40) to the South Carolina State Line. Funds are needed for preliminary engineering.	\$50,000.00 \$45,000.00 \$5,000.00	Fed.
Henderson- Polk Cos. I-4751	WBS 39319.3.1, IMS-26-1(69)40 I-26 from the Henderson-Buncombe County Line (Mile Post 40) to the South Carolina State Line, 28.0 miles. Funds are needed for construction by purchase order contract.	\$1,200,000.00 \$1,080,000.00 \$120,000.00	Fed.
	Enhancement		
Robbinsville/ Graham Co. E-4821	WBS 36329.2.1, STP-1417(4) Streetscaping along Main Street around the Courthouse Square. Funds are needed for construction by city contract.	\$49,550.00 \$39,640.00 \$9,910.00	Cost Fed. City
Bryson City/ Swain Co. E-4588 B	WBS 34110.2.2, STP-1403(5) Streetscaping along Mitchell Street and Everett Street to Slope Street. Funds are needed for construction by city contract.	\$157,658.00 \$126,127.00 \$31,531.00	Cost Fed. City
	Bridge		
Cherokee Co. B-4462	WBS 38376.1.1, BRZ-1127(9) Replace Bridge #148 over Persimmon Creek on SR 1127. Funds are needed for preliminary engineering.	\$35,000.00 \$28,000.00 \$7,000.00	Fed.
Henderson Co. B-3475	WBS 33093.3.1, BRSTP-1127(8) Replace Bridge #356 over a creek on SR 1127 in Hendersonville, 0.089 mile. Funds are needed for construction as shown in the 04-10 TIP.	\$500,000.00 \$400,000.00 \$100,000.00	Cost Fed. State
Henderson Co. B-3662	WBS 33207.2.2, BRSTP-1006(12) Replace Bridge #20 over a creek on SR 1006. Funds are needed for right of way and utilities.	\$50,000.00 \$40,000.00 \$10,000.00	Fed.
Henderson Co. B-4547	WBS 38407.1.1, BRSTP-1525(8) Replace Bridge #45 over Devil's Fork Creek on SR 1525. Funds are needed for preliminary	\$50,000.00 \$40,000.00 \$10,000.00	Fed.

engineering.

Jackson Co. B-4554	WBS 38408.1.1, BRZ-1705(1) Rehabilitate Bridge #145 over the Southern Railroad and Scott Creek on SR 1705. Funds are needed for preliminary engineering.	\$300,000.00 Cost \$240,000.00 Fed. \$60,000.00 State
	Statewide	
	Planning and Research	
Statewide No ID	WBS 36486.1, SPR-0RES(044) FY 05 – SPR II Research Program.	\$3,822,000.00 Cost \$3,057,600.00 Fed. \$764,400.00 State
Statewide No ID	WBS 36658.1, SPR-0SPR(044) Planning for FY05. Companion with 36658.2 and 36658.3. Funds are needed for preliminary engineering (Planning only).	\$4,985,000.00 Cost \$3,988,000.00 Fed. \$997,000.00 State
Statewide No ID	WBS 36658.2, SPR-0SPR(044) GIS Mapping and Inventories for FY05. Funds are needed for preliminary engineering (Planning only).	\$1,000,000.00 Cost \$800,000.00 Fed. \$200,000.00 State
Statewide No ID	WBS 36658.3, SPR-0SPR-(044) Traffic Survey for FY05. Funds are needed for preliminary engineering (Planning only).	\$5,075,000.00 Cost \$4,060,000.00 Fed. \$1,015,000.00 State
	Metropolitan Planning	
Statewide No ID	WBS 39225.1.1 - 39225.1.22, PL-00PL(044) Metropolitan Planning FY05 - Urban Areas Asheville, Burlington /Graham, Charlotte, Concord, Durham, Fayetteville, Gastonia, Goldsboro, Greenville, Greensboro, Hickory, High Point, Jacksonville, Raleigh, Rocky Mount, Wilmington and Winston-Salem. Funds are needed for preliminary engineering.	\$6,847,508.00 Cost \$6,847,508.00 Fed.
ITEM M SUMMARY	129 PROJECTS	\$91,805,629.00

Approval – Revisions to the 2004-2010 TIP

Following the recommendation of Calvin Leggett, Manager of the Program Development Branch, a motion was made by Board Member Dunn, seconded by Board Member Cowell, and

the vote was unanimous with the exception of Board Member Myers who abstained from voting on Projects R-2813WM and R-2813C in Buncombe County, in approving the following modifications to the 2004-2010 Transportation Improvement Program:

TIP ADDITIONS

DIVISION 2	2	
1. W-4800	US 70, Section A, SR 1323 to SR 1603 in Lenoir County and Section B, west of NC 43 to the Trent River Bridge in Craven County, Lenoir and Craven Counties. Construct milled rumble strips with thermoplastic striping on the median and outside shoulders of the eastbound and westbound lanes.	Construction FFY 06 - \$161,000 (HES)
DIVISION :	3	
1. W-4801	I-40, Duplin County Line to the New Hanover County Line, Pender County. Install milled rumble strips on the median and outside shoulders in both directions.	Construction FFY 05 - \$175,000 (HES)
2. W-4802	I-40, Sampson County Line to the Pender County Line, Duplin County. Install milled rumble strips on the median and outside shoulders in both directions.	Construction FFY 06 - \$200,000 (HES)
3. W-4803	I-40, Pender County Line to Mile Post 420, New Hanover County. Install milled rumble strips on the median and outside shoulders In both directions.	Construction FFY 06 - \$100,000 (HES)
4. W-4804	SR 1501 (Sand Ridge Road), SR 1500 (Starling Road) to SR 1509 (Queens Creek Road), Onslow County. Install 1.5' paved shoulders along both sides of roadway.	Construction FFY 06 - \$200,000 (HES)
5. W-4805	SR 1112 (Sunset Harbor Road), Brunswick County. Install 2.0' paved shoulders on both sides of SR 1112 throughout the sixteen	Construction FFY 06 - \$200,000 (HES)

Construction FFY 06 - \$175,000 (HES)

I-40, Johnston County Line to the Duplin County

Line, Sampson County. Install milled rumble strips on the median and outside shoulders in

curves.

both directions.

6. W-4806

1. W-4807 Construction FFY 05 - \$150,000 (HES) I-95, North of SR 1309 (Mile Marker 123.1) in Wilson County to SR 1524 (Mile Marker 142.9) in Nash County, Wilson and Nash Counties. Construct milled rumble strips on the median and outside shoulders of the northbound and southbound lanes. 2. W-4808 I-95, South of NC 481 in Halifax County to the Construction FFY 05 - \$182,000 (HES) Virginia State Line in Northampton County, Halifax and Northampton Counties. Construct milled rumble strips on the median and outside shoulders of the north and southbound lanes. 3. W-4809 I-95. Section A. Harnett County Line to south Construction FFY 05 - \$170,000 (HES) of NC 50; Section B, south of I-40 to north of US 70; Section C, US 301 to south of SR 1116. Johnston and Wilson Counties. Construct milled rumble strips on the median and outside shoulders of the northbound and southbound lanes. 4. W-4810 US 264, Wake County Line to west of US 264 Construction FFY 05 - \$111,000 (HES) Alternate, Nash and Wilson Counties. Construct milled rumble strips on the median and outside shoulders of the eastbound and westbound lanes. **DIVISION 5** 1. R-4752 I-85 to the MERCK Pharmaceutical Plant on SR Construction FFY 05 - \$2,100,000 (S) 1004 (Old Oxford Road), Durham County. Strengthen, resurface, add turn lanes at three locations and install thermoplastic pavement markings on SR 1632/SR 2602 (Red Mill Road), SR 1794 (Tennika Parkway) and SR 1004 (Old Oxford Road). (Economic Development Project) 2. W-4811 Sections of I-85 (Durham and Granville Construction FFY 05 - \$200,000 (HES) Counties), US 70, US 15-501 and NC 147 (Durham County), Durham and Granville Counties. Install milled rumble strips on The inside and outside paved shoulders. 3. W-4812 US 64, US 64 Business to the Franklin County Construction FFY 05 - \$160,000 (HES) Line; US 1, Chatham County Line to US 64-SR 1009 (Tryon Road), Wake and Franklin Counties. Install milled rumble strips on the

inside and outside paved shoulders.

4. W-4813	I-440 Northern Section and SR 1728 (Wade Avenue), Wake County. Install milled rumble strips (or rumble stripes where appropriate) On the inside and outside paved shoulders.	Construction FFY 05 - \$240,000 (HES)
5. W-4814	I-540, I-40 eastward to east of US 1 (Capital Boulevard) and SR 3097 (Aviation Parkway), Terminal Boulevard northward to SR 1644 (Globe Road), Wake and Durham Counties. Install milled rumble strips on the inside and outside paved shoulders.	Construction FFY 06 - \$150,000 (HES)
6. W-4815	US 1, South of US 1 Business northward to I-85, Vance County. Install milled rumble strips on the inside and outside paved shoulders.	Construction FFY 06 - \$90,000 (HES)
DIVISION (
1. W-4816	I-95 Bus./US 301, Grove Street northward to I-95, Cumberland County. Install milled rumble strips on the inside and outside paved shoulders.	Construction FFY 06 - \$80,000 (HES)
DIVISION	7	
1. E-4828	Carrboro, Morgan Creek Greenway (West), Orange County. Smith Level Road to University Lake. Construct Greenway.	Scheduled for Planning and Design Only using DCHC STPDA Funds
2. W-4817	I-85, Guilford County Line northward through Orange County to the Durham County Line, Alamance and Orange Counties. Install shoulder rumble strips.	Construction FFY 05 - \$200,000 (HES)
3. W-4818	Section A, I-40, US 421-I-40 Business eastward to east of US 220; Section B, I-40 (Mile Marker 125.5) eastward to the Alamance County Line; Section C, I-840, I-40 northward to US 70; Section D, US 220, 5.66 miles to 6.86 miles north of the Randolph County Line, Guilford County. Install shoulder rumble strips.	Construction FFY 05 - \$175,000 (HES)
4. W-4819	US 220, NC 68 northward to the Virginia State Line, Rockingham County. Install shoulder rumble strips.	Construction FFY 06 - \$125,000 (HES)
5. W-4820	US 421, Randolph County Line northward to SR 1005 (Alamance Church Road), Guilford County. Install shoulder rumble strips.	Construction FFY 06 - \$100,000 (HES)

6. W-4821 US 29, US 29 Business in Rockingham County northward to through Caswell County to the Virginia State Line, Rockingham and Caswell

Counties. Install shoulder rumble strips.

Construction FFY 06 - \$100,000 (HES)

DIVISION 7, 8 AND 9

1. W-4822 I-85 Business/US 29-70, Section A, I-85 northward to Swearing Creek in Davidson County; Section B, Randolph County Line northward to I-85 in Guilford County, Guilford, Randolph and Davidson Counties. Install shoulder rumble strips.

Construction FFY 06 - \$100,000 (HES)

DIVISION 7 AND 9

1. W-4823 US 421; Section A, Yadkin County Line southward to near SR 1171; Section B, Near SR 1171 southward to near SR 1891; Section C, Near SR 1891 southward to north of US 158 (Stratford Road); Section D, US 421/I-40 Business northbound lane south of US 52 southward to miles south of US 52; Section E, US 421/I-40 Business, south of US 52 to I-40, Forsyth and Guilford Counties. Install shoulder rumble strips.

Construction FFY 05 - \$200,000 (HES)

2. W-4824 I-40; Section A, Iredell County Line eastward To Mile Marker 175; Section B, West of NC 801 eastward to east of SR 1101; Section C, West of SR 1120-1122 eastward to west of US 158; Section D, East of US 52 eastward to near US 311; Section E, US 311, I-40 southward to SR 1979; Section F, SR 1979, US 311 to the bridge over Oak Hollow Lake, Guilford, Forsyth and Davie Counties. Install shoulder rumble strips.

Construction FFY 05 - \$175,000 (HES)

DIVISION 8

 W-4825 US 220, Montgomery County Line to the Guilford County Line, Randolph County. Install milled rumble strips along inside and outside shoulders. Construction FFY 05 - \$175,000 (HES)

2. W-4826 US 220, Richmond County Line to US 220A
At the existing four lanes, Montgomery County.
Install milled rumble strips along both shoulders
and install thermoplastic markings along the
centerline of the two-lane section.

Construction FFY 05 - \$150,000 (HES)

3. W-4827	US 1, Milepost 8.91 in Lee County through Chatham County to the Wake County Line, Lee and Chatham Counties. Install milled rumble strips along inside and outside shoulders.	Construction FFY 06 - \$150,000 (HES)
4. W-4828	US 421, Exit 168 in Chatham County to NC 49 in Randolph County, Chatham and Randoplh Counties. Install milled rumble strips along inside and outside shoulders.	Construction FFY 06 - \$125,000 (HES)
5. W-4829	US 220, Ellerbe city limits to Montgomery County Line, Richmond County. Install milled rumble strips along both shoulders and install thermoplastic markings along the centerline of the two-lane section.	Construction FFY 06 - \$175,000 (HES)
6. W-4830	US 74, Mile Post 8.4 to the Robeson County line, Scotland County. Install milled rumble strips on the median and outside shoulders.	Construction FFY 06 - \$155,000 (HES)
7. W-4831	US 220, US 220A to the Randolph County Line, Montgomery County. Install milled rumble strips on the median and outside shoulders.	Construction FFY 06 - \$135,000 (HES)
DIVISION	q	
1. W-4832	US 52, NC 8 (Germanton Road) in Forsyth County northward to SR 1102 (Trinity Church Road) in Stokes County, Forsyth and Stokes Counties. Install shoulder rumble strips.	Construction FFY 06 - \$100,000 (HES)
DIVISION	10	
1. U-4752	Dixie River Road Extension, Mecklenburg County. Intersection of NC 160 (Steele Creek Road) and SR 1116 (Shopton Road). Design best intersection configuration.	Programmed for Planning and Design Only using SB 1005 Funds
2. W-4833	I-85, Section A (Mecklenburg County), South of NC 16 to north of SR 2540 (Graham Street); Section B (Cabarrus County), North of SR 1415 (Speedway Boulevard) to the Rowan County Line, Mecklenburg and Cabarrus Counties. Install milled rumble strips on the median and outside shoulders.	Construction FFY 05 - \$182,000 (HES)
3. W-4834	I-77, Section A, South Carolina State Line to south of I-85; Section B, South of SR 2136 (Gilead Road) to the Iredell County Line, Mecklenburg County. Install milled rumble strips on the median and outside shoulders.	Construction FFY 05 - \$203,000 (HES)

4. W-4835	I-485, Southernmost intersection with I-77 to SR 1004 (Lawyers Road) and NC 49 to I-85, Mecklenburg County. Install milled rumble strips on the median and outside shoulders.	Construction FFY 05 - \$221,000 (HES)
5. W-4836	I-277, Southernmost intersection with I-77 to the northernmost intersection with I-77 and US 74, I-277 eastward 2 miles, Mecklenburg County. Install milled rumble strips on the median and outside shoulders.	Construction FFY 06 - \$110,000 (HES)
DIVISION 7 1. W-4837	I-74, I-77 to US 52, Surry County. Install milled rumble strips on the median and outside shoulders.	Construction FFY 06 - \$140,000 (HES)
DIVISION 1. W-4838	US 321 C. Grier Beam Boulevard in Gaston County to US 70 in Catawba County, Gaston, Lincoln and Catawba Counties. Install milled rumble strips on the median and outside shoulders.	Construction FFY 05 - \$186,630 (HES)
2. W-4839	I-85, South Carolina State Line to the Gaston County Line, Cleveland County. Install milled rumble strips on the median and outside shoulders.	Construction FFY 05 - \$124,194 (HES)
3. W-4840	I-85, Cleveland County Line to the Mecklenburg County Line, Gaston County. Install milled rumble strips on the median and outside shoulders.	Construction FFY 06 - \$200,000 (HES)
DIVISION 1 1. W-4841	I 2, 13 and 14 US 74, I-26 in Polk County to US 74 Business in	Construction FFY 05 - \$182,000 (HES)

1. I-4752 I-26, I-40 and I-240, Buncombe and Madison Counties. Installation of guide signs to the Biltmore Estate.

on the median and outside shoulders.

Cleveland County, Polk, Rutherford and Cleveland Counties. Install milled rumble strips

Construction FFY 04 - \$200,000 (IM)

2. W-4842	I-40, Haywood County Line to the McDowell County Line, Buncombe County. Install milled rumble strips on the median and outside shoulders.	Construction FFY 05 - \$190,000 (HES)
3. W-4843	I-40, Buncombe County Line to east of SR 1760, McDowell County. Install milled rumble strips on the median and outside shoulders.	Construction FFY 06 - \$168,000 (HES)
4. W-4844	I-240, Asheville, Buncombe County. Install milled rumble strips on the median and outside shoulders.	Construction FFY 06 - \$123,000 (HES)
DIVISION	14	
1. W-4845	I-26, Buncombe County Line to South Carolina State Line and US 25, South Carolina State Line to SR 1858 in Henderson County, Polk and Henderson Counties. Install milled rumble strips on the median and outside shoulders.	Construction FFY 05 - \$209,000 (HES)
2. W-4846	US 74, Haywood County Line to NC 28 (North), Jackson and Swain Counties. Install milled rumble strips on the median and outside shoulders.	Construction FFY 05 - \$193,000 (HES)
3. W-4847	US 74, I-40 to the Jackson County Line, Haywood County. Install milled rumble strips on the median and outside shoulders.	Construction FFY 06 - \$126,000 (HES)
4. W-4848	US 64-74, Tennessee State Line to NC 60 and US 19-74-129, US 64 in Murphy to east of US 19 Business east of Andrews, Cherokee County. Install milled rumble strips on the median and outside shoulders.	Construction FFY 06 - \$173,000 (HES)

STATEW	IDE	
1. M-376	Statewide Geotechnical Studies and Investigations project to cover non-project specific work activities.	Construction SFY 05 - \$ 1,250,000 (S) Construction SFY 06 - \$ 1,250,000 (S) Construction SFY 07 - \$ 1,250,000 (S) Construction SFY 08 - \$ 1,250,000 (S) Construction SFY 09 - \$ 1,250,000 (S) Construction SFY 10 - \$ 1,250,000 (S) Construction SFY 11 - \$ 1,250,000 (S) Construction SFY 12 - \$ 1,250,000 (S) Total Cost \$10,000,000 (S)

TIP MODIFICATIONS

DIVISION 1

1. R-2404A US 17 (Windsor Bypass), US 13-17 South Of Windsor to US 13 East of SR 1503, Ber

Of Windsor to US 13 East of SR 1503, Bertie County. Widen to multi-lanes, part on new location. Accelerate right of way, SFY 06 to SFY 05 and construction, SFY 08 to SFY 06. To be constructed as a Design/Build project. (2 Year Cash Flow on Right of way and 4 Year Cash Flow for Construction)

Right of way SFY 05 - \$ 1,000,000 (T) Right of way SFY 06 - \$ 2,300,000 (T) Construction SFY 06 - \$13,300,000 (T) Construction SFY 07 - \$13,300,000 (T) Construction SFY 08 - \$13,300,000 (T) Construction SFY 09 - \$13,300,000 (T) Total Cost ------- \$56,000,000 (T)

DIVISION 2

1. R-3403A US 17, Mills Street in Bridgeton to SR 1433

(Antioch Road) Southern Intersection, Craven County. Widen to multi-lanes. Delayed right Of way, FFY 04 to FFY 05. Planning needs time to obtain Merger 01 (Concurrence Point 3 and 4A) and complete FONSI. Construction remains in FFY 06 as programmed.

Right of way FFY 05 - \$3,500,000 (STP)

2. B-4125 SR 1091, Greene County. Replace Bridge

No. 46 over Wheat Swamp Creek. Delayed right of way, FFY 04 to FFY 05 and construction, FFY 05 to FFY 06. Planning needs additional time to complete CE. This Is a fiscal year correction to the right of way and construction dates of FFY 03 and FFY 04 as approved by the BOT on January 8, 2004.

Right of way FFY 05 - \$ 60,000 (NFA) Construction FFY 06 - \$600,000 (NFA) Total Cost ------ \$660,000 (NFA)

DIVISION 3

1. B-682

SR 1172, Brunswick County. Replace Bridge No. 198 over Intracoastal Waterway at Sunset Beach. Added right of way, FFY 05 and delayed construction, FFY 06 to FFY 07. Division requested the Sea Trail Dam be moved off the right of way to avoid future liability. Engineering firm to be selected to design relocated dam. Process will take approximately 15 months. (3 Year Cash Flow)

2. B-3886

SR 1206 (Tuckahoe Road), Pender County. Replace Bridge No. 47 over White Oak Swamp. Delayed construction, SFY 04 to SFY 05. Planning needs additional time to address permitting issues. Construction SFY 05 - \$550,000 (S)

3. B-3887 SR 1520, Pender County. Replace Bridge No. 116 over Shaken Creek. Delayed construction, FFY 04 to FFY 05. Design request delay due to construction moratorium and to complete project in one construction

Construction FFY 05 - \$575,000 (NFA)

DIVISION 4

season.

1. B-3182

SR 1333, Halifax County. Replace Bridge No. 145 over a Creek. Delayed construction, FFY 04 to FFY 05. Due to environmental and utility issues, structure must be replaced with A bridge not a culvert as planned. Structure Design needs additional design time. This is A correction to the construction fiscal year Date of FFY 06 approved on January 8, 2004.

Construction FFY 05 - \$1,500,000 (FA)

DIVISION 5

1. B-3450

SR 1116 (Garrett Road), Durham County.
Replace Bridge No. 122 over Sandy Creek
And Bridge No. 217 over a Tributary of Sandy
Creek. Delayed construction, FFY 04 to
FFY 05. Design needs additional time to revise
plans and permit drawings to include extension
of curb and gutter as requested by city.

Construction FFY 05 - \$2,450,000 (FA)

2. B-3705

SR 2045, Wake County. Replace Bridge No. 125 over Smiths Creek. Delayed right Of way, FFY 04 to FFY 05 and construction, FFY 05 to FFY 06. Design needs additional time to execute a contract and provide design time to a new private engineering firm due to significant delays associated with original contractor.

Right of way FFY 05 - \$ 80,000 (NFA) Construction FFY 06 - \$2,050,000 (NFA) Total Cost ------ \$2,130,000 (NFA)

3. B-3917

SR 1379 (Penny Road), Wake County. Replace Bridge No. 311 over Smiths Creek (Lake Wheeler). Delayed right of way, FFY 04 to FFY 05 and construction, FFY 05 to FFY 06. Design needs additional time to address concerns on the preferred alignment raised after the environmental document was signed. Right of way FFY 05 - \$ 84,000 (NFA) Construction FFY 06 - \$900,000 (NFA) Total Cost ------ \$984,000 (NFA)

1. U-3311B Fayetteville, SR 1141 (Bingham Drive), Hope Mills Bypass (Proposed) to US 401 (Raeford Road), Cumberland County. Widen to multilanes. Accelerated construction, FFY 05 to FFY 04. Project selected for Design/Build. (2 Year Cash Flow)

2. U-4719 Spring Lake, NC 24-27, NC 210 North to McKenzie Road) and SR 1601 (Chapel Hill Road) North to SR 1451 (Manchester Road), Cumberland County. Construct raised median, resurface and install thermoplastic pavement markings. Delayed construction, FFY 04 to FFY 05. Division needs additional time to complete environmental document. Right Of way remains in FFY 04 as programmed.

Construction FFY 05 - \$1,525,000 (STP)

DIVISION 7

1. B-3900 SR 1376, Rockingham County. Replace Bridge No. 165 over a Creek. Delayed right Of way, FFY 04 to FFY 05 and construction, FFY 05 to FFY 06. Planning needs additional time to address threatened and endangered species issues and receive mussel survey.

Right of way FFY 05 - \$ 35,000 (NFA) Construction FFY 06 - \$425,000 (NFA) Total Cost ------ \$460,000 (NFA)

2. W-4708 SR 1605 (Oakland Avenue) near Eden at SR 1501 (Garrett Road) and SR 1557 (Westerly Park Road), Rockingham County. Intersection improvements. Delay construction, FFY 04 to FFY 05. Division needs time to acquire right of way and resolve utility conflicts.

Construction FFY 05 - \$440,000 (HES)

DIVISION 8

1. B-3373 SR 1108, Scotland County. Replace Bridge
No. 62 over Gum Swamp Creek Spillway.
Delayed right of way, FFY 04 to FFY 05 and
construction, FFY 05 to FFY 06. Due to project
complexity, design needs additional time to
address hydraulic issues and obtain dam
analysis. Planning must amend original CE
As project is now outside original CE limits
requiring review with USACE, NCDENER,
Dam Safety Program and SHPO.

Right of way FFY 05 - \$ 34,000 (FA) Construction FFY 06 - \$1,600,000 (FA) Total Cost ------ \$1,634,000 (FA)

1. I-2304AA

I-85, North of SR 2120 (Long Ferry Road) in Rowan County to North of NC 150 in Davidson County, Davidson and Rowan Counties. Widen to eight lanes. Accelerate construction, FFY 06 to FFY 05. Project selected for Design/Build. (4 Year Cash Flow)

Construction FFY 05 - \$24,700,000 (IM/NHS) Construction FFY 06 - \$24,700,000 (IM/NHS) Construction FFY 07 - \$24,700,000 (IM/NHS) Construction FFY 08 - \$24,700,000 (IM/NHS) Total Cost ----- \$98,800,000 (IM/NHS)

2. I-2304AB

I-85, North of NC 150 to North of I-85 Business, Davidson County. Widen to eight lanes. Accelerate construction, FFY 06 to FFY 05. Project selected for Design/Build project. (4 Year Cash Flow)

Construction FFY 05 - \$12,874,000 (IM/NHS) Construction FFY 06 - \$12,874,000 (IM/NHS) Construction FFY 07 - \$12,874,000 (IM/NHS) Construction FFY 08 - \$12,874,000 (IM/NHS) Total Cost ----- \$51,496,000 (IM/NHS)

DIVISION 10

1. R-2248F

I-485, (Charlotte Outer Loop), West of I-77 To Arrowood Road/Brown Grier Road), Mecklenburg County. Widen to six lanes. Delayed construction, SFY 04 to SFY 05. Project selected for Design/Build project.

Construction SFY 05 - \$16,000,000 (T)

2. U-4025

Indian Trail, US 74 and SR 1008 (Indian Trail/ Fairview Road), Union County. Intersection improvements. Delayed construction, SFY 03 to SFY 05. Division requested additional time to acquire right of way, relocate utilities and resolve funding issues.

Construction SFY 05 - \$501,000 (S)

DIVISION 11

1. K-4702

Connect water and sewer lines to the Mt. Airy municipal system. Right of way added, FFY 04 and FFY 05 not originally programmed. Construction of Section A remains in FFY 04 as programmed. Construction of Section B. delayed FFY 04 to FFY 05. Division needs additional time to acquire right of way.

Right of way (Part A) FFY 04 - \$ 25,000 (IM) Right of way (Part A) FFY 04 - \$ 25.000 (O) Construction (Part A) FFY 04 - \$ 205,000 (C) Construction (Part A) FFY 04 - \$1,172,500 (IM) Construction (Part A) FFY 04 - \$1,172,500 (O) Right of way (Part B) FFY 05 - \$ 50,000 (IM) Right of way (Part B) FFY 05 - \$ 50,000 (O) Construction (Part B) FFY 05 - \$ 120,000 (C) Construction (Part B) FFY 05 - \$1,540,000 (IM) Construction (Part B) FFY 05 - \$1,540,000 (O) Total Cost ----- \$5,900.000

DIVISION 12

1. U-2306A Hickory, Lenoir Rhyne Boulevard Extension, Tate Boulevard to 7th Avenue NE. Catawba Widen to multi-lanes. County. Delaved construction, FFY 04 to FFY 05. Design needs additional time to hold final field inspection, acquire additional right of way in area of railroad bridge, resolve at grade railroad crossing issues and obtain railroad agreement.

Construction FFY 05 - \$4,500,000 (STP)

1. R-2813C NC 146 (Long Shoals Road), East of I-26 to US 25 (Hendersonville Road), Buncombe

to US 25 (Hendersonville Road), Buncombe County. Widen to multi-lanes with curb and gutter. Delayed construction, FFY 04 to FFY 05. Need additional time to acquire Right of way and relocate utilities.

Construction FFY 05 - \$7,600,000 (STP)

DELETIONS

DIVISION 9

E-4552 Stokes County Office of Economic
 Development, Stokes County. Establish
 Visitors Center along SR 1652 (Sheppard Mill

Road) at Moratock Iron Furnace.

Stokes County declined project due to lack of matching funds

DIVISION 10

1. I-4749 I-77, I-485 to SR 2136 (Exit 23, Gilead Road), Mecklenburg County. Add a third northbound

lane.

Delete, Work to be accomplished under project I-3311D

PUBLIC TRANSPORTATION PROGRAM

TIP ADDITION

DIVISION 3

STIP Page 3-15

I.D No	o. System	Description	F	unding	FFY
TM-473	New Hanover	Job Access and Reverse Commute	JARC	\$122,000	2004
	County	Program – Funding to continue existing	RGP	30,000	
		programs	L	92,000	
			Total	\$244,000	

TIP MODIFICATIONS

DIVISION 7

STIP Page 7-37

I.D No. System Description Funding FFY

TD-4711A	Chapel Hill	Maintenance facility – Design/preliminary engineering, land acquisition, construction. Funds received from NC Moving Ahead and STP transfers from Project U-4723 and STP-DA allocation	FUZ FBUS STAT L Total	\$3,760,000 982,260 882,532 624,977 \$6,249,769	2004
TD-4711B	Chapel Hill	Maintenance facility – Design/preliminary engineering, land acquisition, construction. Funds received from NC Moving Ahead and transfer from STP-DA allocation	FUZ STAT L Total	\$ 800,000 6,062,860 762,540 \$7,625,400	2005
TD-4711C	Chapel Hill	Maintenance facility – Construction. Funds received from STP transfers from Project U-4723 and STP-DA allocation.	FUZ STATE L Total	\$3,120,000 390,000 390,000 \$3,900,000	2006
DIVISION STIP Pag					
I.D No.	System	Description	Funding		FFY
TD-4701A	Charlotte	Bus maintenance facility—Design, right-of- way acquisition, construction (Debt Service) Addition funding received from Sec. 5309	FUZ FBUS STATE L Total	\$1,200,000 4,911,000 763,912 763,913 \$7,639,124	2004
DIVISION STIP Pag					
I.D No.	System	Description		unding	FFY
TD-4717	Hickory	Operation and maintenance facility— Design/preliminary engineering, construction (Sec. 5307 and 5309 transfer)	FNU STAT L Total	\$2,099,461 262,432 262,432 \$2,624,325	2004

Approval - Municipal and Special Agreements

Manager of the Funds Administration Section Laurie Smith outlined provisions for municipal and special agreements. Pursuant to her recommendation, a motion was made by Board Member McRae, seconded by Board Member Blount, and the vote was unanimous to approve the following agreements:

SUMMARY: There are a total of 13 agreements for approval by the Board of Transportation. The agreements are as follows: 8 TIP, 1 Utility, and 4 Enhancement.

Division 5

City of Henderson Vance County U-2527 34822.3.1

City of Raleigh Town of Cary Wake County P-3414 38263

Division 7

City of Greensboro Guilford County P-3309 This project consists of the improvement of the Western Outer Loop from SR 1128 (Ruin Creek Rd.) to SR 1101 (Old County Home Rd.) in Henderson.

At the request of the Municipality, the Department shall include provisions in the construction contract for the contractor to relocate and adjust municipally owned water and sewer lines. The Municipality shall reimburse the Department the entire cost of said utility work. (Estimated cost to the Municipality is \$80,129).

The project consists of improvements to the track and signal facilities of CSXT on the railroad right-of-way of the North Carolina Railroad Company (NCRR) between Boylan and Fetner to facilitate the operation of the Department's passenger rail service. The total cost of the project is estimated at \$4,131,000.

This project consists of a comprehensive Traffic Separation Study and highway/railroad at grade crossing analysis of the public crossings on the tracks of the Norfolk Southern "K" rail line that would benefit the traffic circulation and improve safety within the planning limits of the City of Greensboro. The Department shall be responsible for procuring an engineering firm to perform the study. The Municipality shall make a best effort to implement the overall recommendations of the study. The Municipality shall reimburse the Department 100% of the actual cost of the study if the Municipality fails to implement the recommendations.

Division 9

City of Lexington Davidson County E-2973 I 33914.3.17

City of Winston-Salem Forsyth County P-3309

Town of Kernersville Forsyth County P-3309

Division 10

City of Charlotte Mecklenburg County This project consists of the enhancement funding of certain landscape plantings at the interchanges of US 29, US 64 and NC 8 located near Lexington. The Municipality shall prepare the project plans and design, obtain all environmental documents, relocate and adjust utilities and construct the project. The Department shall participate in the costs of the project for actual costs not to exceed \$90,000.

This project consists of a comprehensive Traffic Separation Study and highway/railroad at grade crossing analysis of the public crossings on the Norfolk Southern "K" Line (from the County Line to milepost K 25.0) and the Winston-Salem Southbound within the Municipality. The Department shall be responsible for procuring an engineering firm to perform the study. The Municipality shall make a best effort to implement the overall recommendations of the study. The Municipality shall reimburse the Department 100% of the actual cost of the study if the Municipality fails to implement the recommendations.

This project consists of a comprehensive Traffic Separation Study and highway/railroad at grade crossing analysis of the public crossings on the Norfolk Southern "K" Line that would benefit the traffic circulation and improve safety within the planning limits of the Town of Kernersville. The Department shall be responsible for procuring an engineering firm to perform the study. The Municipality shall make a best effort to implement the overall recommendations of the study. The Municipality shall reimburse the Department 100% of the actual cost of the study if the Municipality fails to implement the recommendations.

This project consists of widening existing roadway to accommodate a 2-way left turn

W-4004 35066.3.1

lane, including grading, drainage, erosion control, paving, and pavement markings on US 521 from North of Sharon Lakes Drive/Sweden Drive to south of Arrowood Road/ Starbrook Drive. The Municipality shall prepare the environmental and/or planning document, including any environmental permits, plans, contractor specifications and estimates (PS&E package), acquire any necessary right of way and/or construction easements, relocate and adjust utilities, administer the construction contract and construct the project. The Department shall participate in the construction costs of the project not to exceed \$862,000.

City of Charlotte Mecklenburg County U-2512 A & BA This project consists of the revisions of nine (9) traffic signals, including metal poles and mast arms/metal strain poles, and fiber optic communications cable along NC 49 (York Road) from Buster Boyd Bridge at the South Carolina line to SR 1122 (Moss Road) and NC 49 (York Road) from SR 1122 (Moss Road) to south of I-485 (Charlotte Western Outer Loop) in Charlotte.

This supplemental agreement provides for the inclusion of the intersection of NC 49 at Choate, including steel strain poles and video detection equipment. The Department shall reimburse the Municipality for actual costs of the project not to exceed \$2,144,925 in lieu of \$1,999,400.

City of Charlotte Mecklenburg County R-2248 F 34410.1.26.2 This project consists of the construction of I-485 (Charlotte Outer Loop) from west I-77 to Arrowood Road/Brown Grier Road in Charlotte. The Department shall prepare the planning document, project plans and specifications, acquire any needed right of way, relocate and adjust utilities and construct the project. The Municipality shall relocate and adjust any municipally owned utilities and any utilities under franchise.

Division 11

Town of Blowing Rock Watauga County E-2971 K 33913.3.21 This project consists of the construction of a sidewalk along South Main Street (US 321 Business), including curb and gutter, from Chestnut Street to US 321 Bypass in Blowing Rock in Watauga County.

This supplemental agreement provides for the completion date of the project to 14 months after execution of the original agreement in lieu of 12 months.

Yadkin Valley Greenway Council Yadkin County E-2971 K 33913.3.21 This project consists of the construction of Phase 1, Segment 3 of the Yadkin River Greenway from historic downtown Wilkesboro to the existing Greenway, including a pedestrian bridge.

This supplemental agreement provides for the completion date of the project to 15 months after execution of the original agreement in lieu of 12 months

Town of Beech Mountain Avery and Watauga Counties E-2973 K 33914.3.22 This project consists of certain landscape plantings/street scenes at various points and overlooks along NC 184 through the town limits of Beech Mountain in Avery and Watauga Counties. The Department shall develop the landscape design, prepare the plans and site, and install the planting/streetscape scenes. The Municipality shall provide any necessary

right of way, relocate and adjust utilities and assume maintenance of the plantings/streetscape scenes at the end of a one-year establishment period.

SUMMARY: There are a total of 29 agreements for informational purposes only. The agreements are as follows: 6 Small Urban, 12 Traffic, 1 Moving Ahead, 6 Maintenance, 2 Secondary Road Construction, 1 SB 1005, and 1 Contingency.

Division 1

Pettigrew State Park Washington County 36249.2198 This project consists of drainage improvements to the canal system at the Pettigrew State Park in Creswell to include but not be limited to culvert and gate replacements. The Department shall provide the personnel, equipment, traffic control devices and labor to accomplish said work. The Park shall obtain any necessary permits, grant the Department a "right of entry", provide material to complete said work and reimburse the Department 100% of the actual cost, including administrative costs, of the work performed by the Department. (Estimated cost to the Park is \$6,500.)

County of Dare Dare County 38119

This project consists of roadway and drainage improvements to include the construction of a right turn lane and retaining wall on US 264 and the installation of two (2) lines of 60" pipe and guardrail on US 264 to provide access to the Dare County Industrial Park and the Solid Waste Transfer Station. The County shall be responsible for the preparation of the environmental and/or planning document, including any permits, design and prepare plans and specifications, change, adjust and relocate all utilities, acquire for conveyance any additional right of way and/or easements, construct the project and administer the construction contract. The Department shall participate in the actual construction costs of the project in an amount not to exceed \$275,000.

Division 3

City of Wilmington New Hanover County 38301 E-2971 C 33913.3.7

This project consists of the funding for the construction of a five – (5) foot sidewalk along the west of SR 1219 (16th Street) from Dawson Street to Robin Hood to provide a connection to the hospital activity center in Wilmington. The Municipality shall prepare the environmental and/or planning document, including any permits, the plans, contractor specifications, acquire any necessary right of way and/or construction easements, relocate and adjust utilities, construct and administer the contract and assume all liability and maintenance responsibilities for said sidewalk facility upon completion of the project. The Department shall participate in the actual construction costs of the project not to exceed \$75,000.00

County of Pender Pender County TBD

City of Jacksonville Onslow County TBD This project consists of the paving of the driveway access to the Maple Hill EMS Station located one (1) mile south of the intersection of NC 53 and NC 50 in Pender County. The County shall obtain any necessary permits and provide the personnel, materials, equipment, labor and traffic control devices to accomplish said work. The Department shall participate in the construction costs of the project on one (1) lump sum payment of \$28,000.

This project consists of the widening of SR 1403 (Country Club Rd.) to a three lane section with center two-way left turns from SR 1470 to SR 1308 in Jacksonville. The Department shall prepare the environmental and/or planning document, including any permits needed to construct the project, prepare the project plans, acquire any necessary right of way, administer and/or award the contract and

supervise the widening project. The Municipality shall relocate and adjust utilities, participate in the construction cost of the project in the set amount of \$600,000.

County of Onslow Onslow County 36249.2199 This project consists of the installation of guardrail and backfilling around existing manholes to eliminate obstructions along the Northwest Corridor in the Burton Industrial Park. The Department shall provide the personnel, materials, equipment, traffic control and the labor to accomplish said work. The County shall reimburse the Department 100% of the actual cost, including administrative costs, of the work performed by the Department. (Estimated cost to the County is \$33,798.)

Town of Carolina Beach New Hanover County 36249.2204

traffic signal on metal poles with mast arms at the intersection of US 421 and Lewis Drive n Carolina Beach. The Department shall provide the project plans and traffic signal designs, furnish and install or have installed the traffic signal equipment. The Municipality shall reimburse the Department 100% of the actual cost, including administrative costs, of the work performed by the Department. (Estimated cost to the Municipality is \$15,000.)

This project consists of the installation of a

Town of Carolina Beach New Hanover County 38209

This project consists of the construction of a five – (5) foot sidewalk along US 421 from the south side of Carolina Beach Presbyterian Church located at 1200 N. Lake Park Blvd to Goldsboro Street for approximately 3100 feet. The Municipality shall prepare the environmental and/or planning document, including any permits,

the plans, contractor specifications, relocate and adjust utilities, construct and administer the contract and assume all liability and maintenance responsibilities for said sidewalk facility upon completion of the project. The Department shall participate in the actual construction costs of the project in the lump sum amount of \$75,000.00

Division 4

North Carolina Department of Corrections Johnston County 36249.2192

This project consists of the resurfacing, stripping, reconstruction, construction and paving of specified areas at the Johnston County DOC facility as addressed in this Agreement. The Department shall provide the personnel, materials, equipment, traffic control devices and labor to accomplish said work. The DOC shall obtain any necessary permits, grant the Department a "right of entry" onto the property, relocate and adjust all utilities, assume all maintenance and liability responsibilities upon completion of the work and reimburse the Department 100% of the actual cost, including administrative costs, of the work performed by the Department. (Estimated cost to the DOC is \$102,000.)

Town of Mount Olive Wayne/Duplin Cos.

This project consists of roadway and drainage improvements to include the

4.3096221

removal and replacement of 55 feet of 18" RCP and pavement repair of said area with ABC, 3 inches of I 19.0B and 1.5" S 9.5B and sidewalk repair. The Municipality shall be responsible for the preparation of the environmental and/or planning document, including any permits, design and prepare plans and specifications, change, adjust and relocate any necessary utilities, acquire for conveyance any additional right of way and/or easements, construct the project and administer the construction contract. The Department shall participate in the actual construction costs of the project in an amount not to exceed \$11,000.

Division 5

Town of Morrisville Wake County 36249.2200

This project consists of the installation of traffic signals and interconnection to the Town of Cary's Computerized Traffic Signal System at the following intersections In Morrisville, Wake County; 1) SR 3060 (Morrisville Pkwy.) at Crabtree Crossing Pkwy. and 2) SR 3014 (Morrisville Carpenter Rd.) at Town Hall Dr./Crabtree Crossing Pkwy. The Municipality shall prepare project plans and traffic signal design, furnish and install traffic signal equipment, relocate and adjust utilities, and acquire any needed right of way and/or construction easements. The Department shall review the project plans and inspect the work. The Municipality shall be responsible for 100% of the actual costs of said work. (Estimated reimbursement to the Department for review and inspection is

\$10,000).

Crossroads Holdings, LLC Wake County 36249.2201 This project consists of the revision of the traffic signal at the intersection of US 1 (Capital Blvd.) and SR 2045 (Burlington Mill Rd.), Wake County. The Developer shall prepare project plans and traffic signal design, furnish and install traffic signal equipment, relocate and adjust utilities, and acquire any needed right of way and/or construction easements. The Department shall review the project plans and inspect the work. The Developer shall be responsible for 100% of the actual costs of said work. (Estimated reimbursement to the Department for review and inspection is \$5,000).

R. L. Horvath Associates, Inc. Durham County 36249.2202

This project consists of the installation of a traffic signal at the intersection of SR 1118 (Fayetteville Rd.) and Sutton Place in Durham County. The Developer shall prepare project plans and traffic signal design, furnish and install traffic signal equipment, relocate and adjust utilities, and acquire any needed right of way and/or construction easements. The Department shall review the project plans and inspect the work. The Developer shall be responsible for 100% of the actual costs of said work. (Estimated reimbursement to the Department for review and inspection is \$5,000).

Division 6

City of Fayetteville Cumberland County 6.3026205 6.102615 This project consists of six (6) routine mowings of 397.88 shoulder miles, four (4) sweepings of 155.08 curb miles, and one (1) curb edging of 155.08 miles within the

6.202615

corporate limits of Municipality. The Municipality shall provide the equipment, labor, materials and traffic controls to perform said mowing service. The Department will reimburse the Municipality the actual cost for labor and equipment in an amount not to exceed \$162,783.08 for the one-year period of 2004.

Division 7

City of Greensboro Guilford County 39306 This project consists of the construction of turn lanes and revision of traffic signals at the intersection of SR 1008 (W. Market St.) and Holden Road in Greensboro. The Municipality shall be responsible for the preparation of the environmental and/or planning document, including permits, design and prepare plans and specifications, change, adjust and relocate all utilities, provide any required construction easements, administer and construct the project. The Department shall participate in the actual construction costs of the project in an amount not to exceed \$300,000.

The Home Depot Alamance County 36249.2195

This project consists of the revision of two traffic signals at the intersections of NC 62 (Alamance Rd.) and SR 1430/1444 (Ramada Rd.) and NC 62 (Ramada Rd.) and I-40 WB/I-85 EB off ramp in Alamance County. The Developer shall prepare the project plans and traffic signal design, furnish and install traffic signal equipment, relocate and adjust utilities, and acquire any needed right of way and/or construction easements. The Department shall review the project plans and inspect the work. The Developer shall be responsible for 100% of the actual costs of said work. (Estimated reimbursement to the Department for review and inspection is \$10,000).

Division 8

Caviness & Cates Development

This project consists of the construction of

Hoke County 36961

turn lanes on US 401 at Noble Road for the proposed access to English Farms Subdivision. The Department shall prepare the environmental and/or planning document, including any environmental permits, and the plans, administer and construct the project. The Department shall relocate and adjust all utilities and shall assume all maintenance responsibilities upon completion of project. The Developer agrees to reimburse the Department fifty percent (50%) for the actual cost of the project not to exceed \$27,500.

Fitch Creations, Inc. Chatham County 36249.2194

County of Hoke Hoke County 37615 This project consists of the installation of five (5) signs that read; "Fearrington Village, A Multi-Use Community". The Department shall be responsible for designing, fabrication, delivery, providing miscellaneous materials, and installing the signs. The Community shall be responsible for all maintenance and replacement costs upon completion of project. The Community shall reimburse the Department 100% of the actual cost of the work, including administrative costs. (Estimated cost to the Community is \$2,000).

This project consists of the construction of turn lanes at SR 1149 (Palmer Street) for the proposed access to the Hoke County Health Department in Raeford. The Department shall prepare the environmental and/or planning document, including any environmental permits, and the plans, administer and construct the project. The County has dedicated a 40' and 50' right of way measured from the center of SR 1149, shall be responsible for the relocation and/or adjustment of any and all utilities and shall assume all maintenance responsibilities upon completion of project. The Department agrees to participate in the construction costs not to exceed \$65,000.

Division 9

County of Rowan Rowan County 38288 This project consists of the construction of two (2) right turn lanes at two (2) driveways on SR 2528 (Heilig Rd.) in Rowan County. The County, and/or its representative, shall prepare the environmental and/or planning document, plans, contractor specifications and estimates (PS&E package), relocate and adjust utilities, acquire any needed right of way, and construct the project. The Department shall participate in the cost of the project not to exceed \$80,000.

Division 10

North Carolina Department of Corrections Anson County 36249.2189 This project consists of performing miscellaneous grading at DOC facilities on Prison Camp Road and Camden Church Road in Anson County, including cutting ditches to outfall culverts, and reestablishing ditches on outside shoulder of perimeter road at the Brown Creek Correctional Institute; and including backfilling the parking lot as well as miscellaneous ditching and drainage maintenance at the Anson Correctional Center. The DOC shall prepare the environmental and/or planning document. including any environmental permits, plans, contractor specifications and estimates (PS&E package), acquire any necessary right of way and/or construction easements, and relocate and adjust utilities. The Department shall construct the project. The DOC shall reimburse the Department 100% of the actual cost of the

work performed by the Department. (Estimated cost to the DOC is \$5,170).

County of Union Union County 37687

This project consists of construction of a Piedmont Prairie System, located in Cane Creek Park, under a conservation easement allowing the Department to relocate on an as-needed basis the Heliathus Schweinitzii (Schweinitz's Sunflower), a federal protected plant species commonly found in our area. The County shall provide a five (5)- acre tract in Cane Creek Park, provide all maintenance associated with this easement, and manage it as a Prairie restoration site. The Department shall provide the initial clearing and grubbing of the site, and reimburse the County a lump sum amount of \$25,500, including surveying and signage costs.

City of Charlotte Mecklenburg County This project consists of approximately ten (10) miles of Light Rail running parallel to South Boulevard from South of uptown Charlotte to I-485 for the purpose of the Charlotte Area Transit System's "South Corridor Light Rail Project", consisting of fifteen (15) stations along the light rail alignment and will require work to be performed inside state Right of Way. The Municipality shall prepare the environmental and/or planning document, obtain any environmental permits, plans, contractor specifications (PS&E package), construct the project, relocate and adjust utilities and acquire any needed right of way.

Division 11

County of Caldwell Caldwell County 36031 This project consists of improvements to the parking facilities at the Morganton-Lenoir Airport in Caldwell County. The County shall prepare the environmental and/or planning document, including any permits, the plans, contractor specifications and estimates (PS&E package) needed to construct the project, acquire any additional right of way and/or easements, relocate and adjust utilities, and construct and administer the project. The Department shall reimburse the County a lump sum payment not to exceed \$25,000 upon completion and acceptance of the project, and upon a minimum participation of \$50,000 by the County.

M & M Development Company Wilkes County 36249.2188 This project consists of the modification of a traffic signal at the intersection of US 421 Business and SR 1500 in Wilkes County. The Developer shall prepare the project plans and traffic signal design, furnish and install traffic signal equipment, relocate and adjust utilities, acquire any needed right of way, and reimburse the Department 100% of the actual costs of said work for review and approval. (Estimated cost to the Developer is \$6,000).

County of Caldwell Little River Volunteer Fire Department Caldwell County 11C.014064 This project consists of the paving to the entrance to the bay doors at the Little River Volunteer Fire Department on SR 1712 in Caldwell County. The LRVFD shall prepare the environmental and/or planning document, plans, contractor specifications and estimates, construct the project, adjust and relocate all utilities, and provide any needed right of way. The Department shall reimburse the County a lump sum payment of \$6,500. Upon receipt, the County shall forward this payment to LRVFD as reimbursement of said work.

Division 13

Horne Properties – Asheville, LLC Buncombe County 36249.2196 This project consists of the installation of two traffic signals, upgrade traffic signals, and coordinate the system at the Wal-Mart Supercenter on NC 81 in Buncombe County. The Developer shall prepare the project plans, provide and install the traffic signal equipment, relocate and adjust utilities, and provide any needed right of

way. The Department shall review the project plans and inspect the work. The Developer shall be responsible for 100% of the actual cost of the work. (Estimated cost to the Developer for review and inspection is \$20,000).

Biltmore Farms, Inc Buncombe County 36249.2197 This project consists of the construction of a turn lane at the Biltmore Farms. The Department shall provide the personnel, materials, equipment, and labor to accomplish said work. The Facility shall provide any needed right of way, relocate and adjust utilities and reimburse the Department 100% of the actual cost of said work performed by the Department. (Estimated cost to the Facility is \$40,580.95).

Division 14

State of Georgia Macon County TBA This project consists of maintaining two sections of NC 106 (GA 246) for approximately 1301 feet and 2111 feet in length within Macon County, including pavement preservation, mowing, snow/ice removal, guardrail maintenance, roadway inspections, and traffic operating controls. The Department shall participate in the cost of maintenance.

Approval - State Highway System Changes

Following the recommendation of Laurie Smith, Manager of the Funds Administration

Section, a motion was made by Board Member McRae, seconded by Board Member Blount, and
the vote was unanimous in approving the following additions and deletions to the State Highway

System:

Additions To The State Highway System

BOT approval of the following will be retroactive to June 30, 2004

Division	County	Municipality	Road	Termini	Length
7	7 Guilford Summerfield Earl Forber Dr.		Earl Forbes Dr.	To add Earl Forbes Drive located in Strawberry Hills Horse Farm Subdivision.	0.17
			Sorrel Run Court	To add Sorrel Run Court located in Strawberry Hills Horse Farm Subdivision.	0.12
10	Union	Wesley Chapel	Potters Trace Rd.	To add Potters Trace Road in Potters Trace Subdivision.	0.24
			Circle Trace Rd.	To add Circle Trace Road in Potters Trace Subdivision	0.70

Deletions From The State Highway System

BOT approval of the following will be retroactive to June 30, 2004

Division	County	Municipality	Road	Termini	Length
2	Lenoir	Kinston	SR 1642	To delete Robinwood Drive from SR 1572 to end of state maintenance.	0.25
			SR 1826	To delete SR 1826 for a distance of 0.33 mile.	0.33
			SR 1827	To delete SR 1827 for a distance of 0.10 mile.	0.10
			SR 1828	To delete SR 1828 for a distance of 0.31 mile.	0.31
2	Lenoir	Kinston	SR 1829	To delete SR 1829 for a distance of 0.25 mile.	0.25
			SR 1830	To delete SR 1830 for a distance of 0.36 mile.	0.36

			SR 1831	To delete SR 1831 for a distance of 0.12 mile.	0.12
			SR 1832	To delete SR 1832 for a distance of 0.07 mile.	0.07
5	Granville	Butner	SR 1199	To delete from C Street to D Street	0.17
			SR 1219	To delete from C Street to D Street.	0.17
			SR 1210	To delete from C Street to D Street.	0.17
6	Robeson	Lumberton	SR 2007	To delete SR 2007 Cedar Street for a distance of 1.12 mile.	1.12
7	Guilford	Greensboro	SR 2147	To delete a portion of West Friendly Avenue.	4.77
			SR 3842	To delete a portion of West Friendly Avenue.	0.88

Approval – Ecosystem Enhancement Program

Following the recommendation of Laurie Smith, Manager of the Funds Administration

Section, a motion was made by Board Member McRae and seconded by Board Member Blount to approve the following:

Approval of Cash Advance to Fund First Quarter EEP Biennial Budget revised \$58,040,887.00 from \$247,549,066.00 to \$189,508,179 for State Fiscal Years 2005 and 2006:

First quarter revised payment of \$44,653,817.00 less June 2004 payment of \$10 million:

Restoration High Quality Preservation	5,820,489.00 28,833,328.00
Total	\$34.653.817.00

Note:

Project Budget Authority will be presented September 2004 Board of Transportation meeting for

approval.

Approval - Preliminary Right of Way Plans

The following resolution was unanimous approved upon a motion by Board Member

White, which was seconded by Board Member Blount:

Whereas, the Preliminary Right of Way Plans for the below projects, including

Secondary Roads and Industrial Access Roads, provide for the construction, design, drainage

and control of access as shown on the respective plans; and

Whereas, based upon the recommendations of the Manager of the Right of Way Branch,

the Board finds that such rights of way as shown on these preliminary plans and drawings,

including existing public dedicated right of way, are for a public use and are necessary for the

construction of said projects; and

Whereas, the rights of way for the location, construction, relocation, and control of

access of highways embraced in the below projects shall be as shown in detail on the

preliminary right of ways plans and drawings for said projects on file in the Right of Way Branch

in the Department of Transportation in Raleigh.

Now, therefore, it is hereby ordained that the Board finds such right of way

acquisition to be necessary and hereby authorizes the Right of Way Branch to acquire right of

way on the below projects either by negotiation or by condemnation through the Attorney

General's Office.

(Division 1)

Hyde County; I.D. No. B-3858:

D. NO. 6-3636.

Bridge No. 6 over Lake Landing Canal on SR 1110

(Division 2)

Beaufort County, I.D. No. B-4023:

Bridge No. 93 over Tranters Creek on SR 1416

11710

(Division 3)

New Hanover County, I.D. No. SA-0118:

Addition of turn lane on New Centre Drive (SR 1272)

(Division 4)

Johnston County, I.D. No. R-4071:

SR 1178 (Keen Road) from US 301 to Allendale Road in Four Oaks

Edgecombe County, I.D. No. R-4434:

McNair Road Ext. from NC 111 to SR 1344 (Sara Lee Road)

(Division 11)

Watauga County, I.D. No. B-3709:

Bridge No. 94 over Laurel Fork Creek on SR 1111

(Division 13)

Madison County, I.D. No. N/A:

US 25/70 at SR 1143, Lower Bruch Creek Road (Spot Safety)

(Division 14)

Henderson County, I.D. No. B-3662:

Bridge No. 20 over a creek on SR 1006

Approval - Final Right of Way Plans

Upon a motion by Board Member White, seconded by Board Member Blount, the following resolution was unanimously approved:

Whereas, right of way acquisition in accordance with the preliminary right of way plans on file in the Right of Way Branch has been determined to be necessary for public use and was authorized by the Board; and

Whereas, certain changes in the right of way have necessitated alteration of the preliminary right of way plans; and

Whereas, final plans have been prepared and provide for the construction, design, drainage and control of access for these projects. The Board finds that such rights of way and control of access as shown on the final plans are for a public use and are necessary for

construction. The sections of roads which were shown on the preliminary plans as sections of roads to be abandoned are hereby abandoned and removed from the State Highway System for Maintenance upon the completion and acceptance of the project.

Now, therefore, it is hereby ordained that the rights of way for the location, design and construction of highways embraced in the following projects shall be as shown in detail on the final plans for said projects as follows:

(Division 3)

Project No. 32874.2.2, Brunswick County, I.D.No. B-3115:

Grading, drainage, paving and structure at bridge over Town Creek and approaches on NC 133, with the right of way indicated upon the final plans for said project, the same being identified as Addendum 1 of the August 5, 2004 Board of Transportation meeting and incorporate herein by reference.

(Division 5)

Project No. 8.2408202, Wake County, I.D.No. B-3918:

Grading, drainage, paving and structure at bridge over Tom Creek and approaches on SR 2044, with the right of way indicated upon the final plans for said project, the same being identified as Addendum 2 of the August 5, 2004 Board of Transportation meeting and incorporate herein by reference.

Project 33190.2.2, Granville County, I.D. No. B-3644:

Grading, drainage, paving, and structure at bridge over Knap of Reed's Creek and approaches on SR 1120, with the right of way indicated upon the final plans for said project, the same being identified as Addendum 3 of the August 5, 2004 Board of Transportation meeting and incorporate herein by reference.

Project 8.1352402, Durham County, I.D. No. U-4010:

Widening, grading, drainage, paving, curb and gutter at NC 98 (Holloway Street) from east of US 70 to east of Junction Road in Durham, with the right of way indicated upon the final plans for said project, the same being identified as Addendum 4 of the August 5, 2004 Board of Transportation meeting and incorporate herein by reference.

(Division 9)

Project No. 32996.3.1, Forsyth County, I.D. No. B-3332:

Grading, drainage, paving and structure at bridge over Fiddler's Creek and approaches on SR 2699, with the right of way indicated upon the final plans for said project, the same being identified as Addendum 5 of the August 5, 2004 Board of Transportation meeting and incorporate herein by reference.

Project No. 8.2640501, Stokes County, I.D. No. B-2639:

Grading, drainage, paving and structure at bridge over Dan River and approaches on SR 1668, with the right of way indicated upon the final plans for said project, the same being

identified as Addendum 6 of the August 5, 2004 Board of Transportation meeting and incorporate herein by reference.

Approval - Acquisition of Structures Partially Outside the Right of Way

The following resolution was approved upon a motion by Board Member White, which was seconded by Board Member Blount:

Whereas, the preliminary right of way plans for the following highway projects necessitate the acquisition of a part of certain buildings or structures located within the right of way of projects; and

Whereas, based upon the recommendation of the Manager of the Right of Way Branch and affidavits of independent real estate appraisers, the Board finds that the partial taking of the buildings or structures will substantially destroy the economic value or utility of the buildings or structures; and

Whereas, the Board finds that such acquisition of the structures or parts thereof outside the right of way are for a public use and are necessary for the construction of the projects.

Now, therefore, it is hereby ordained that the Right of Way Branch has been directed to acquire the below described buildings or structures in their entirety for the construction of the listed projects. The Attorney General, if necessary, is requested to institute proceedings to acquire the buildings or structures in their entirety, together with the right to enter upon the surrounding lands for the purpose of removing the buildings or structures.

(Division 2)

I. D. No. R-2539C, Pamlico County, WBS Element 34452.2.4:

Parcel 013, Bobby James Cuthrell, a One-story frame building located Left of Survey Station 168+20, Survey Line -L-.

Parcel 015, Alfredo G. Mollano, a One story block building located Left of Survey Station 169+10, Survey Line –L-.

Parcel 016, Myron M. Banks, a One story frame building located Right of Survey Station 12+10, Survey Line –Y-.

Parcel 019, Margaret L. Sawyer, a Metal canopy located Left of Survey Station 169+55, Survey Line –L-.

Parcel 022, Archie C. Williams, a Two story block business located Left of Survey Station 169+80, Survey Line –L-.

Parcel 023, J. T. Herring, a One story frame building located Left of Survey Station 170+15, Survey Line –L-.

Parcel 024, Faith Christian Church, a One story block building located Left of Survey Station 170+45, Survey Line –L-.

Parcel 047, E. J. Pipe & Son, Inc., a Metal canopy located Right of Survey Station 187+85, Survey Line -L-.

Parcel 063, Doris Williams, a One story brick dwelling located Right of Survey Station 192+20, Survey Line –L-.

Parcel 165, Jesse Braxton Cahoon, a One story frame dwelling located Left of Survey Station 227+82, Survey Line –L-.

Parcel 178, Charles R. Forrest, III, a Two story block business located Right of Survey Station 230+90, Survey Line –L-.

Parcel 181, Lloyd H. Willis, a One story block business located Right of Survey Station 231+23, Survey Line –L-.

Parcel 193, Robert J. Johnson, Jr., a One story metal building located Right of Survey Station 10+66, Survey Line –Y22-.

Parcel 196, Elizabeth B. Willison, a Two story brick business located Right of Survey Station 234+35, Survey Line –L-.

Parcel 204, Michael Putyrske, a Two story frame dwelling located Right of Survey Station 235+75, Survey Line –L-.

(Division 7)

I. D. No. U-2717, Guilford County, WBS Element 34850.2.2:

Parcel 116, Mid State Petroleum, a one story masonry convenience store located Right of Survey Station 38+50, Survey Line –L-.

(Division 9)

I. D. No. R-2911C, Rowan County, WBS Element 34517.2.6:

Parcel 012, William O. Miller, a Barn located Right of Survey Station 31+00, Survey Line –L1-.

Parcel 021, Lowell F. Turman, a One story frame dwelling located Right of Survey Station 15+00, Survey Line –Y5-.

Parcel 050, Martha G. Myers, et al, a Canopy located Left of Survey Station 116+00, Survey Line -L2-.

Parcel 053, Clyde S. Walker, Jr., a Barn located Left of Survey Station 135+00, Survey Line –L2-.

(Division 11)

I. D. No. R-3415, Yadkin County, WBS Element 34541.2.2:

Parcel 017, Swanie Southard, a One story frame dwelling located Right of Survey Station 28+30, Survey Line –L-.

Parcel 033, Barry Swaim, a One wood frame shed located Right of Survey Station 54+00, Survey Line –L-.

Parcel 033, Barry Swaim, a Metal canopy located Right of Survey Station 54+10, Survey Line –L-.

Parcel 082, Kenneth Vanhoy, a One story block garage located Right of Survey Station 150+40, Survey Line –L-.

Parcel 090, Juanita Bryant, et al, a One story frame business located Right of Survey Station 200+40, Survey Line –L-.

Parcel 107, Johnny G. Sizemore, a Wood deck (attached to a two story frame dwelling) located Right of Survey Station 269+20, Survey Line –L-.

Approval of Conveyance of Highway Right of Way Residue

"It is hereby resolved, based upon the recommendation of the Manager of the Right of Way Branch, and on a motion by Board Member White, seconded by Board Member Blount, that the following highway right of way conveyances are approved:

(Division 3)

Project 6.259001T, US 17, New Hanover County:

Conveyance of approximately 3.35 acre area of residual property acquired by the Department in 2000 from Margaret T. Maloy having an appraised value of \$4,850.00 to Pineridge Properties, LLC, the only interested adjacent owner, for the sum of \$4,850.00.

(Division 4)

Project 6.301006/6.301008, Enfield Bypass, Halifax County:

Conveyance of approximately 1.84 acre residue, formerly owned by Martha C. Hunter et al (Parcel 002A & 002WM), having an appraised value of \$9,660.00 to Thomas M. Hunter, Jr., Nancy Hyman Hunter, Mary Hunter Judge and husband Curtis H. Judge, as part of the settlement of their right of way claim with the Department.

(Division 5)

Project 8.1402501, Surplus Permanent Drainage Easement in the southeast corner of Falls of Neuse Road and Tee Time Way, Wake County

Conveyance of 0.09 acre surplus permanent drainage easement, formerly owned by Anvil Investments, LLC (P. N/A), having a value of \$9,225.00 to Wakefield Development, the adjacent owner for its value of \$9,225.00.

(Division 7)

Project 6.498014T, Greensboro Western Loop, Guilford County:

Conveyance of approximately 1.2357 acre residue, formerly owned by Fred E. Hodgin, Jr. (Parcel 022), in exchange for a 0.6516 acre tract to provide access to the remainder of the residue, plus \$60,550.00, the appraised value of the 1.2357 acre tract, to Greensboro Classic Living II, LLC, the only interested adjacent owner.

(Division 9)

Project 7457, Academy Street and SR 4315 (South Main Street), Forsyth County:

Conveyance of approximately 0.1 acre area of residual property acquired by the Department in 1956 from R. H. Weavil and wife, Nettie having an appraised value of \$16,000.00 to Old Salem, Inc., the only interested adjacent owner, for the sum of \$16.000.00.

(Division 10)

Project 6.678015T, Charlotte Outer Loop, Mecklenburg County:

Conveyance of approximately 1.71 acre area of residual property acquired by the Department in 1998 from William M. Brawley and wife, Barbara having an appraised value of \$12,000.00 to Metrolina Development Corp., the only adjacent owner, for the sum of \$12,000.00.

Project 8.U671610, Charlotte Outer Loop, Mecklenburg County:

Conveyance of approximately 0.028 acre area of residual property acquired by the Department in 1993 from Real Estate Planning and Development Inc. (Parcel 003) & Squires Homes, Inc. (Parcel 008) to be exchanged with Heater Utilities, (formerly Mid-South Water Systems, Inc.) to be used as a replacement site for a waste water treatment plant.

Approval of Conveyance of Surplus Highway Right of Way

"It is hereby resolved, based upon the recommendation of the Manager of the Right of Way Branch, and on a motion by Board Member White, seconded by Board Member Blount, that the following highway right of way conveyances are approved:

(Division 14)

Project 6.9210019 (6.921002), US 64 Bypass near NC 69, Clay County:

Conveyance of approximately 0.165 acre area of surplus right of way acquired by the Department in 1969 from R. E. Penland and wife, Glenn Penland having an appraised value \$27,400.00 to Charles T. Smith and wife, Katherine Smith, the only interested adjacent owners for the sum of \$27,400.00.

Approval - Advance Acquisition of Highway Right of Way

Upon recommendation of the Manager of the Right of Way Branch, and on a motion by

Board Member White, seconded by Board Member Blount, the Board approved the acquisition of

the following properties through negotiation or condemnation for purposes of highway

construction in order to prevent undue hardship on property owners or to protect the right of way

corridor from development prior to regular project approval. The Board finds such acquisitions to

be necessary, and hereby authorizes the Right of Way Branch to acquire said properties either

by negotiation or by condemnation through the Office of the Attorney General.

(Division 5)

Property of Bob and Joyce Langston

I.D. No. R-2721, Parcel # 910, WBS 35515, F. A. Project NA, County of Wake

(Division 12)

Property of Cobern Pruitt

I.D. No. R-2707C, Parcel # 916, WBS 34497.2.4, F. A. Project NA,

County of Cleveland

Approval - Authorization to Condemn Right of Way for Secondary Road Project

The Department has been unsuccessful in acquiring certain right of way for Secondary

Roads; and the indemnity bond for the cost of any condemnation proceeding required is being

secured in keeping with the Secondary Roads Policy of the Department.

Upon recommendation of the Chief Engineer, and on a motion by Board Member White,

seconded by Board Member Blount, the Board approved the Right of Way Branch to acquire

right of way by condemnation through the Attorney General's office for the following parcel(s):

(DIVISION 11)

CLAIM OF: Jack Clark, et al

WBS# 11C.014021

PARCEL #: 002 COUNTY:

Caldwell 1543

SR #:

11717

Approval - Recommended Allocation of Highway Maintenance Appropriations - Fiscal Year 2004-2005

Pursuant to the recommendation of Lacy Love, Director of Asset Management, a motion was made by Board Member Cox, seconded by Board Member Betts, and the vote was unanimous in approving the Recommended Allocation of Highway Maintenance Appropriations - Fiscal Year 2000 - 2001 as presented.

CONTRACT RESURFACING

At the time of preparation of the July agenda item, the 2004 General Assembly had not ratified the current appropriations act. The budget bill has now been ratified and provides for a total of \$157,208,316 for Maintenance Contract Resurfacing to the Divisions and Counties. Also the staff recommends continuing to cash flow \$78,000,000 equally in each of the 14 Highway Divisions. These activities will include placement of plant mixed asphalt, surface treatment seals, and recycling of existing pavement. They will also include surface preparation, shoulder reconstruction, and traffic lane markings, performed by State Forces and by Contract. In accordance with current legislation up to 15% of the funds may be used for widening existing narrow pavements.

The staff recommends allocation of the funds in accordance with the formulas shown below:

- 1. DIVISION-WIDE ALLOCATIONS ALL SYSTEMS: The recommended allocation formula first distributes all contract resurfacing funds to individual divisions without regard to State Highway System, on the basis of (1) 50% of the funds available being distributed to each division on the basis of each division's pro-rata share of total statewide pavement maintenance needs as determined by the latest Pavement Condition Survey; (2) 37.5% of the funds available being distributed to the divisions on the basis of each division's proportionate share of total State Highway System paved lane mileage; and (3) 12.5% of the funds available being distributed to the divisions on the basis of each division's proportionate share of total State population. From each division formula total, \$2,000,000 has been set aside to be distributed by system within the division based on the recommendation of each Division Engineer. The remainder is distributed by system within the division based on 2 and 3 as follows.
- 2. **DIVISION-WIDE HIGHWAY SYSTEM ALLOCATIONS**: The remainder of each division allocation, as determined by (1) above, is distributed to the Primary, Secondary, Urban Systems within each division on the basis of the individual system's share of pavement maintenance needs as determined by the latest Pavement Condition Survey.

3. COUNTY SECONDARY SYSTEM ALLOCATIONS: Of the total amount allocated to each division's Secondary System, each county's allocation is based on (1) 50% of the division-wide funds being distributed to the counties on the basis of each county's pro-rata share of division-wide Secondary System pavement maintenance needs as determined by the latest Pavement Condition Survey; (2) 37.5% of the funds available being distributed to the counties on the basis of each county's proportionate share of division-wide Secondary paved road mileage; and (3) 12.5% of the funds available being distributed on the basis of each county's proportionate share of total division-wide population.

STATE MAINTENANCE – CONTRACT RESURFACING FY 2004-2005

		SUMMARY
Primary System		\$50,430,994
Secondary System		66,372,723
Urban System		40,404,599
	TOTAL	\$157,208,316

DIVISION TOTALS ALL SYSTEMS

		TOTAL
DIVISION		<u>ALLOCATION</u>
1		\$9,275,525
2		10,553,045
3		12,486,306
4		12,158,749
5		15,070,352
6		11,232,442
7		13,408,901
8		10,522,472
9		11,086,697
10		12,496,986
11		10,065,844
12		11,121,752
13		8,613,087
14		9,116,158
	TOTAL	\$157,208,316

STATE MAINTENANCE – CONTRACT RESURFACING PRIMARY SYSTEM FY 2004-2005

DIVISION		TOTAL ALLOCATION
1		\$4,371,901
2		5,656,534
3		4,181,980
4		4,110,689
5		2,093,782
6		3,738,370
7		2,364,681
8		3,399,497
9		3,416,181
10		2,714,912
11		3,238,228
12		2,882,683
13		2,275,273
14		5,986,283
	TOTAL	\$50,430,994

STATE MAINTENANCE – CONTRACT RESURFACING SECONDARY SYSTEM FY 2004-2005

		TOTAL
DIVISION		<u>ALLOCATION</u>
1		\$3,881,997
2		3,294,668
3		5,696,659
4		5,301,158
5		8,167,362
6		5,312,409
7		4,849,743
8		4,286,341
9		4,284,852
10		4,158,231
11		5,283,302
12		4,433,022
13		5,136,063
14		2,286,916
	TOTAL	\$66,372,723

STATE MAINTENANCE – CONTRACT RESURFACING SECONDARY SYSTEM FISCAL YEAR 2004-2005

DIVISION 1 County Name	TOTAL <u>ALLOCATION</u>
Bertie	\$564,052
Camden	207,015
Chowan	204,897
Currituck	206,947
Dare	260,425
Gates	206,136
Hertford	301,587
Hyde	200,167
Martin	292,393
Northampton	515,483 350,374
Pasquotank Perquimans	259,374 256,575
Tyrrell	201,152
Washington	205,794
Division Total:	\$3,881,997
Division 2	
County Name	
Beaufort	\$587,239
Carteret	295,465
Craven	641,878
Greene	289,818
Jones Lenoir	150,086 513,282
Pamlico	183,603
Pitt	633,297
Division Total:	\$3,294,668
Division rotal.	ψο,20 1,000
Division 3	
County Name	
Brunswick	\$937,140
Duplin	1,116,692
New Hanover	611,913
Onslow	978,405 838,448
Pender	828,448

Sampson

1,224,061

Division Total:	\$5,696,659
Division 4 County Name Edgecombe Halifax Johnston Nash Wayne Wilson Division Total:	TOTAL ALLOCATION \$509,756 687,176 1,027,022 1,423,150 1,186,992 467,062 \$5,301,158
Division 5 County Name Durham Franklin Granville Person Vance Wake Warren Division Total:	\$1,304,418 791,507 1,193,526 767,824 368,916 3,142,851 598,320 \$8,167,362
Division 6 County Name Bladen Columbus Cumberland Harnett Robeson Division Total:	\$690,049 918,912 1,386,962 1,393,424 923,062 \$5,312,409
Division 7 County Name Alamance Caswell Guilford Orange Rockingham Division Total:	\$694,876 346,204 1,661,446 1,015,662
Division 8	TOTAL <u>ALLOCATION</u>

County Name	
Chatham	\$962,182
Hoke	295,491
Lee	281,948
Montgomery	342,562
Moore	576,259
Randolph	1,155,710
Richmond	362,724
Scotland	309,465
Division Total:	\$4,286,341
Division 9	
County Name	
Davidson	\$1,146,971
Davie	384,850
Forsyth	1,137,091
Rowan	886,534
Stokes	729,406
Division Total:	\$4,284,852
	+ , - ,
Division 10	
County Name	
Anson	\$438,365
Cabarrus	655,075
Mecklenburg	1,004,444
Stanly	771,471
Union	1,288,876
Division Total:	\$4,158,231
Division 11	
County Name	
Alleghany	\$205,552
Ashe	517,377
Avery	349,876
Caldwell	511,293
Surry	1,290,672
Watauga	660,063
Wilkes	1,226,474
Yadkin	521,995
Division Total:	\$5,283,302
District 40	TOTAL
Division 12	TOTAL
County Namo	<u>ALLOCATION</u>
County Name Alexander	¢267 220
Alexander Catawba	\$367,329 801,657
Cleveland	891,657 938,833
Gaston	930,033 661,068
Iredell	1,080,069
II GUGII	1,000,009

Lincoln		494,066
Division Total:		\$4,433,022
Division 13		
County Name		
Buncombe		\$955,724
Burke		1,018,088
Madison		587,698
McDowell		967,867
Mitchell		194,769
Rutherford		1,071,250
Yancey		340,667
Division Total:		\$5,136,063
Division 14		
County Name		
Cherokee		\$189,683
Clay		88,032
Graham		153,746
Haywood		295,261
Henderson		553,023
Jackson		332,324
Macon		214,967
Polk		166,588
Swain		112,473
Transylvanvia		180,819
Division Total:		\$2,286,916
	GRAND TOTAL:	\$66,372,723

STATE MAINTENANCE - CONTRACT RESURFACING URBAN SYSTEM FISCAL YEAR 2004-2005

		TOTAL
DIVISION		<u>ALLOCATION</u>
1		\$1,021,627
2		1,601,843
3		2,607,667
4		2,746,902
5		4,809,208
6		2,181,663
7		6,194,477
8		2,836,634
9		3,385,664
10		5,623,843
11		1,544,314
12		3,806,047
13		1,201,751
14		842,959
	SUB-TOTAL	\$40,404,599

Correction to the July 8, 2004 Board Minutes

MAINTENANCE ALLOCATIONS FY 2004-2005 SECONDARY SYSTEM

Division 12		TOTAL <u>ALLOCATION</u>
County Name Alexander Catawba Cleveland Gaston		\$1,256,838 1,976,730 2,172,615
1,801,789 Iredell		2,931,204
Lincoln Division Total:		<u>1,549,311</u> \$11,688,487
Division 13		
County Name Buncombe Burke Madison McDowell Mitchell Rutherford Yancey Division Total:		\$2,408,583 1,508,728 1,204,321 1,098,248 581,553 2,068,331 716,134 \$9,585,898
County Name Cherokee		\$1,131,321
Clay		537,334
Graham		451,304
Haywood		1,048,663
Henderson		1,780,038
Jackson Macon		1,050,074 1,294,070
Polk		849,153
Swain		476,201
Transylvania		726,475
Division Total:		\$9,344,633
	GRAND TOTAL:	\$148,627,767

Approval - Senate Bill 1005 Discretionary Fund

Following the recommendation of Steve Varnedoe, Chief Engineer – Operations, a motion was made by Board Member Cox, seconded by Board Member Betts, and the vote was unanimous to allocate funds to the following project:

County	Description	Amount
Caldwell Div. 11	Widen and strengthen existing pavement on SR 1105 (Duke Power Street) within the city limits of Granite Falls and Rhodhiss, for 0.41 mile WBS 37488	\$70,000.00
Catawba Div. 12	Grade, base, drain, and pave industrial access road from SR 2019 for approximately 1800 feet. This access road will serve G&G Wood Products, which will employ 110 people with an annual payroll of greater than 4 million. The road will provide access to 75 trucks per day the first year and 150 trucks per day by the third year. WBS 39382	\$400,000.00

Deletion:

WBS 36322, Surry County, Division 11 – Approved by the Board 6/5/03 in the amount of \$200,000 to widen SR 1144 to three lanes from SR 1138 to second entrance of Parkwood Drive will be deleted due to bids being too high.

Additional Business

Approval – Resolution for Polie Quickle Cloninger, Jr,

Upon a recommendation from the Road Naming Committee, a motion was made by Board Member Collier, seconded by Board Member Erby to approve the following:

Whereas, Polie Quickle Cloninger,Jr. was a native of Gaston County who moved to Dallas at a young age; and

Whereas, Polie Quickle Cloninger, Jr. was devoted to his wife Mary Jo Cloninger and their family; and

Whereas, Polie Quickle Cloninger, Jr. was committed to helping others, especially those less fortunate than he; and

Whereas, Polie Quickle Cloninger, Jr. took pride not only in his community, but also in Gaston County; and

Whereas, Polie Quickle Cloninger, Jr. was an active member of the Holy Communion Lutheran Church serving on the church council and other committees; and

Whereas, Polie Quickle Cloninger, Jr. served as a member of the Dallas Town Board of Alderman from 1961 through 1963 and as Mayor of Dallas from 1963 through 1966 when he resigned to become a member of the Gaston County Board of Commissioners; and

Whereas, Polie Quickel Cloninger, Jr. died on July 20, 2003; and

Whereas, the Dallas Town Board of Alderman requested that the North Carolina Department of Transportation honor Polie Quickle Cloninger.

Now Therefore Be It Resolved:

That the North Carolina Board of Transportation dedicated the bridge on N.C. 275/279 (Dallas-Cherryville Highway) over U.S. 321 in the Town of Dallas the **Polie Q. Cloninger, Jr. Bridge** for his many years of service to the citizens of Dallas, Gaston County and the state of North Carolina.

That appropriate signs be erected at a suitable time.

Adopted, this fifth day of August 2004 by the North Carolina Board of Transportation. **Approval – Resolution for Leaksville Landing Bridge**

Upon a recommendation from the Road Naming Committee, a motion was made by Board Member Galyon, seconded by Board Member Burrell to approve the following:

Whereas, the Dan River in Rockingham County has played a significant role in the history of Rockingham County; and

Whereas, the town of Leaksville located on the banks of the Dan River was founded in 1797 when the state legislature authorized John Leak, a tanner, to lay off a town on a tract of his land on the north side of the river. The town was officially incorporated in 1874; and

Whereas, in 1967, the residents of Leaksville, Spray and Draper voted to consolidate their towns under the name of Eden; and

Whereas, the North Carolina Department of Transportation is currently replacing the 82-year old bridge on South Hamilton Street (Old N.C. 87) that spans the Dan River; and

Whereas, structures adjacent to the bridge mark the landing for river traffic that nurtured the town of Leaksville during the early part of its existence; and

Whereas, the Eden City Council and the Rockingham County Board of Commissioners asked the North Carolina Department of Transportation to recognize the importance of this landing.

Now, Therefore, Be It Resolved:

That the North Carolina Board of Transportation names the bridge currently under construction on South Hamilton Street over the Dan River in Eden the *Leaksville Landing Bridge* in recognition of the importance of the river and the landing adjacent to the bridge to the history of Rockingham County and the town of Leaksville.

That appropriate signs be erected at a suitable time.

Adopted, this the fifth day of August 2004 by the North Carolina Board of Transportation.

Approval – Resolution For Island Ford Bridge

Upon a recommendation from the Road Naming Committee, a motion was made by Board Member Galyon, seconded by Board Member Burrell to approve the following:

Whereas, the Smith River has played a significant role in the history of te City of Eden and Rockingham County; and

Whereas, the existing bridge on Meadow Road (S.R. 3003) over the Smith River was built in 1954: and

Whereas, the North Carolina Department of Transportation plans to replace the 50-year old bridge next year; and

Whereas, the bridge is located near the well-used route of early settlers who regularly forded the river; and

Whereas, the Eden City Council and the Rockingham County Board of Commissioners have requested the North Carolina Department of Transportation recognize the significance of the area.

Now, Therefore, Be It Resolved:

That the North Carolina Board of Transportation names the proposed bridge on Meadow Road (S.R. 3003) over the Smith River (TIP Project No. B-3509) in Eden the *Island Ford Bridge* to recognize the role Smith River played in the history of the area.

That appropriate signs be erected at a suitable time.

Adopted, this the fifth day of August 2004 by the North Carolina Board of Transportation.

Ad	ioi	ırn	m	ent
AU	JV	ulli		CIIL

	There be	ing no further busine	ess to come be	fore the Board, the meeting was adjourned.
				Chairman, North Carolina Board of Transportation
Attest:	Secretary	to the Board of Tra	nsportation	
Dated t	:his	day of	. 2004	